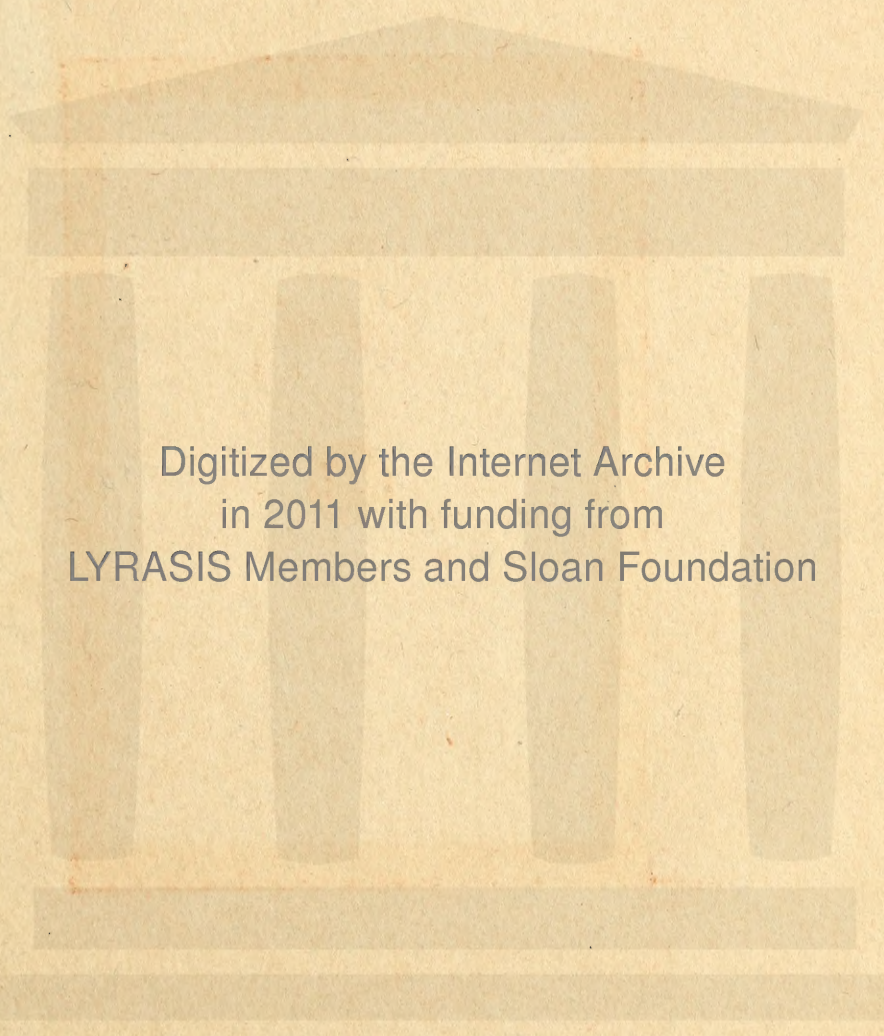


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BETHANY COLLEGE BULLETIN

382
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Catalogue Number

1936-1937

TO
1939-1940

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BETHANY, WEST VIRGINIA

BETHANY COLLEGE BULLETIN

Vol. XXIX

March, 1936

No. 3

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Published every month except July and August by Bethany College,
Bethany, West Virginia.

Bethany College Bulletin Catalogue

1936-1937

*A record of the academic year
1935-1936 with announcements
for the year 1936-1937
of*

*Bethany College
Bethany, West Virginia*

Chartered in 1840 by State of Virginia

BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of..... dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of..... dollars to be invested and preserved inviolably for the endowment of Bethany College.

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1936

1936	<i>September</i>							1936
S	M	T	W	T	F	S		
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1936	<i>November</i>							1936
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1936	<i>October</i>							1936
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1936	<i>December</i>							1936
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1937

1937	<i>January</i>							1937
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1937	<i>March</i>							1937
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1937	<i>May</i>							1937
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1937	<i>February</i>							1937
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1937	<i>April</i>							1937
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1937	<i>June</i>							1937
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27	28	29	30	..	..	..		
..	..	..	..	..	..	..		

COLLEGE CALENDAR

1936

September 13 to 17, Sunday to Thursday—"Freshman Week."

(College not open to upperclassmen until Thursday, Sept. 17)

September 17, Thursday—Registration of sophomores, juniors and seniors.

September 18, Friday—Formal Convocation.

September 18, Friday—Sophomore ability tests.

November 3, Tuesday—Election Day. Not a college holiday.

November 7, Saturday—Fall Home-coming.

November 14, Saturday—Mid-Semester reports.

November 26, Thursday—Thanksgiving Day. A college holiday.

December 18, Friday, 3:00 P. M.—Christmas vacation begins.

1937

January 4, Monday, 8:00 A. M.—Christmas vacation ends.

January 16, Saturday—Last day for filing applications for degrees to be conferred in June.

January 25 to 29, Monday to Friday—First semester examinations.

February 2, Tuesday—Registration for second semester.

February 3, Wednesday—Achievement and ability tests for second semester entrants.

February 22, Monday—Washington's Birthday. Not a college holiday.

March 12 to 14, Friday to Sunday—Spring Home-coming.

April 2, Friday—Mid-semester reports.

April 2, Friday, 3:00 P. M.—Spring vacation begins.

April 12, Monday, 8:00 A. M.—Spring vacation ends.

April 15, Thursday—Education Day.

April 29, Thursday—Advance Enrollment to be completed.

May 6 and 7, Thursday and Friday—Sophomore General Examinations.

May 8, Saturday—Competitive Scholarship examination for high school seniors.

May 10, Monday—Reading period for seniors begins.

May 24 to 29, Monday to Saturday—Comprehensive examinations for seniors.

May 24, Monday—Last date for filing applications for scholarships and fellowships.

May 31 to June 4, Monday to Friday—Second semester examinations.

June 5, Saturday—Laboratories, Library and Gymnasium close.

June 6, Sunday—Baccalaureate Service.

June 7, Monday—Meeting of Board of Trustees and Alumni lectures.

June 8, Tuesday—Annual Commencement.

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1938

W. H. FIELDS	Chantal Court, Wheeling, W. Va.
W. W. VAN HORN	Shelby, Ohio
W. F. FREDERICK	Uniontown, Pennsylvania
ARGYLE CAMPBELL	Buckingham Building, Chicago, Ill.
W. S. WILKIN	Wellsburg, W. Va.
GEORGE C. HETTLER	Altoona, Pennsylvania
MISS IDA M. IRVIN	Big Run, Pennsylvania
F. O. CARFER	55 Delwood Road, Kenmore, N. Y.
DR. R. R. RENNER	12825 Euclid Ave., Cleveland, Ohio
H. O. EVANS	Oliver Building, Pittsburgh, Pa.

TERM EXPIRES JUNE, 1937

M. M. COCHRAN	Main Street, Uniontown, Pa.
HON. BENNETT CHAMP CLARK	Senate Office Bldg., Washington, D. C.
GEORGE A. WADDLE	1144 E. Market St., Akron, Ohio
BEN W. IRVIN	Big Run, Pennsylvania
HERSCHEL C. OGDEN	c-o Wheeling Intelligencer, Wheeling, W. Va.
S. J. RENO	151 Oneida St., Pittsburgh, Pa.
*JUDGE J. B. SOMMERVILLE	Wheeling, West Virginia
JEFFRA C. MORRIS	Shelby, Ohio
ALFRED E. WRIGHT	302 Fayette Title & Trust Co. Bldg., Uniontown, Pa.
DR. J. PARKE McMULLEN	Wellsburg, W. Va.

TERM EXPIRES JUNE, 1936

THOMAS W. PHILLIPS, JR.	Butler, Pennsylvania
W. E. PIERCE	Cameron, W. Va.
JOHN M. SMITH	24 Greenbriar Drive, Summitt, N. J.
OLIVER C. VODREY	East Liverpool, Ohio
BEN S. JOHNSON	333 Hancock Street, Bluefield, W. Va.
R. A. BALDERSON	Farmers Nat'l. Bank Bldg., Pittsburgh, Pa.
JOHN MARSHALL	701 Union Trust Bldg., Washington, D. C.
FRANK J. KENT	233 Broadway, New York, N. Y.
*DR. GUY D. LOVETT	1320 Keith Bldg., Cleveland, Ohio
MRS. WALTER M. HAUSHALTER	Cambridge Arms Apts., Baltimore, Md.

Faculty Representative: PROFESSOR F. R. GAY

*—Deceased.

OFFICERS OF THE BOARD

W. S. WILKIN, *Chairman*
N. W. EVANS, *Secretary*
W. H. CRAMBLET, *Treasurer*

STANDING COMMITTEES OF THE BOARD 1935-1936

EXECUTIVE:

Mr. Wilkin, Mr. Cochran, Mr. Phillips, Mr. Campbell, Dr. McMullen, Mr. Van Horn, Mr. Wright, Mr. Waddle, and Mr. Evans.

BUILDINGS AND GROUNDS:

Mr. Phillips, Mrs. Haushalter, Mr. Pierce, Mr. Campbell, Senator Clark, and Dr. Renner.

FINANCE AND BUDGET:

Dr. McMullen, Mr. Wright, Mr. Van Horn, and Mr. Waddle.

LIBRARY:

Dr. Renner, Mr. Wilkin, Mr. Kent, and Miss Irvin.

CHURCH COOPERATION:

Mr. Hettler, Mr. Johnson, Miss Irvin, Mr. Morris, and Dr. Renner.

ALUMNI COOPERATION:

Mr. Waddle, Mr. Smith, Mr. Marshall, Mrs. Haushalter, and Mr. Carfer.

INVESTMENT:

Mr. Wright, President Cramblet.

NOMINATIONS:

Mr. Morris, Mr. Cochran, Mr. Marshall, Dr. McMullen, and Mr. Vodrey.

ADMINISTRATIVE AND OTHER OFFICERS

WILBUR HAVERFIELD CRAMBLET *President of the College*
Office Hours: 10:30 to 12:00 A. M.
2:00 to 3:00 P. M.

WILLIAM KIRK WOOLERY *Provost*

BERNAL ROBINSON WEIMER *Dean of the Faculty*
Office Hours:
Monday, Tuesday, Friday, Saturday:
10:30 to 12:00 A. M.
Tuesday, Wednesday, Thursday:
3:30 to 4:30 P. M.

FORREST HUNTER KIRKPATRICK
Executive Secretary and Dean of Personnel
Office Hours: 10:30 to 12:00 A. M.
2:30 to 4:00 P. M.

CHRISTINE BURLESON *Dean of Women*
Office Hours: 4:00 to 5:00 P. M.

RUTH MCKINNIS *Assistant Dean of Women*
Office Hours: 4:00 to 5:00 P. M.

NEWTON WALLACE EVANS *Bursar*
Office Hours: 9:00 to 12:00 A. M.
1:30 to 3:00 P. M.

ANNA MARY KEMP *Librarian*
Office Hours: 2:00 to 3:00 P. M.

THELMA JEAN THOMPSON *Recorder*
Office Hours: 10:30 to 12:00 A. M.
2:30 to 4:00 P. M.

ROBERT R. CORLEY *Student Secretary*
Office Hours: Saturday,
9:00 to 12 A. M.

GRACE P. BLEMING *Alumni Secretary*
Office Hours: 10:30 to 12:00 A. M.
2:30 to 4:00 P. M.

LUCILLE BALL *Dietician*
Office Hours: 2:00 to 3:00 P. M.

ROSE MERLINI *Resident Nurse*
Office Hours: 8:00 to 9:00 A. M.
1:00 to 2:00 P. M.
7:00 to 8:00 P. M.

FACULTY*

1935-1936

WILBUR HAVERFIELD CRAMBLET, A. M., Ph. D., *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.*

A. B., Bethany College; A. M., Ph. D., Yale University (Professor 1917). (President 1934).

ANNA RUTH BOURNE, A. M., Litt. D., *Professor-Emeritus of English Literature.*

King's College, London University; Oxford University; A. B., Bethany College; A. M., Columbia University; University of Poitiers; University of Paris; Litt. D., Bethany College (1903).

EBENEZER LEE PERRY, A. M., *Professor of Latin.*

A. B., A. M., Bethany College; Yale University; A. M., Columbia University. (1908).

PEARL MAHAFFEY, A. M., *Professor of Modern Languages.*

A. B., Miami University; University of California; A. M., Columbia University; Graduate Study in France; McGill University. (1908).

FRANK ROY GAY, A. M., Ph. D., *Professor of Greek and Comparative Literature.*

A. B., A. M., Drake University; University of Virginia; A. M., Ph. D., University of Chicago. (1910).

HENRY NEWTON MILLER, A. M., *Herbert Moninger Professor of Bible School Pedagogy.*

A. B., A. M., Bethany College; Yale University. (1914).

ANDREW LEITCH, A. M., B. D., Ph. D., *Sarah B. Cochran Professor of Philosophy and Psychology.*

A. B., A. M., Butler College; B. D., Ph. D., Yale University; Columbia University; University of Chicago; University of Pennsylvania. (1920).

WILLIAM KIRK WOOLERY, A. M., Ph. D., *Provost and George T. Oliver Professor of History and Economics.*

A. B., Bethany College; A. M., University of California; Ph. D., Johns Hopkins University. (1921).

*The names are arranged in order of seniority of appointment. The date in parentheses indicates first appointment to this faculty.

BERNAL ROBINSON WEIMER, A. M., Ph. D., *Dean of the Faculty and Professor of Biology.*

A. B., A. M., West Virginia University; Ph. D., University of Chicago. (1921).

IRVIN TAYLOR GREEN, A. M., B. D., *Professor of New Testament and Church History.*

A. B., Transylvania College; A. M., B. D., Bethany College; University of Chicago. (1921).

ANNA MARY KEMP, A. B., *Librarian with rank of Assistant Professor.*

A. B., M. Mus., Bethany College; Chautauqua Library School; Columbia University. (1922).

WILBUR JOHN SUMPSTINE, M. Sc., *Assistant Professor of Biology and Geology.*

B. Sc., Bethany College; Medical School of West Virginia University; M. Sc., University of Chicago. (1925).

†FORREST HUNTER KIRKPATRICK, A. M., *Dean of Personnel and Professor of Education.*

A. B., Bethany College; University of Dijon; A. M., Columbia University; University of Pittsburgh; Professional diploma from Columbia University as Clinical Psychologist. (1927).

EMMETT EPHRIAM ROBERTS, A. M., *Professor of English.*

A. B., Ohio University; A. M., Ohio State University; George Peabody School for Teachers; Stanford University. (1928).

OSBORNE BOOTH, B. D., *T. W. Phillips Professor of Old Testament.*

A. B., Hiram College; B. D., Yale University; University of Chicago. (1929).

HENRY DONALD DAWSON, M. Sc., *Professor of Chemistry.*

B. S., Denison University; M. Sc., Ohio State University. (1930).

JOHN J. KNIGHT, A. B., *Professor of Physical Education.*

A. B., West Virginia Wesleyan College; University of Michigan. (1930).

CHRISTINE BURLESON, A. M., B. A. (Oxon.), *Dean of Women and Professor of English.*

A. B., University of Tennessee; A. B., Vassar College; A. M., Columbia University; B. A., with honours, Oxford University. (1932).

†On partial leave of absence for first semester.

§THOMAS VINCENT CALKINS, A. M., Ph. D., *Professor of Education*
A. B., University of New Mexico; Columbia University; A. M.,
Ph. D., Yale University. (1932).

BYRON LESTER FOX, A. M., *Assistant Professor of Economics and*
Sociology.
A. B., B. S. in Ed., A. M., Ohio State University. (1932).

ROBERT KRIEGBAUM FOX, A. M., Ph. D., *Assistant Professor of Chem-*
istry.
A. B., A. M., Ph. D., Ohio State University. (1932).

JOHN STANLEY VALENTINE ALLEN, M. Sc., Ph. D., *Instructor in Phy-*
sics and Mathematics.
B. Eng., M. Sc., Ph. D., Ohio State University. (1933).

RUSH CARTER, A. M., *Assistant Professor of Music and Acting Head*
of the Department.
Combs Conservatory; Temple University; B. S. in Ed., M. A.,
New York University. (1934).

E. LOUISE STONE, A. M., *Instructor in Modern Languages.*
Ph. B., A. M., University of Chicago; Certificate de la Sorbonne;
University of Tours; University of Grenoble; Middlebury Col-
lege; University of Berlin. (1934).

CHANDLER SHAW, A. M., Ph. D., *Assistant Professor of History.*
A. B., Rollins College; A. M., Ph. D., University of North Caro-
lina; American Academy in Rome; Royal University, Perugia,
Italy. (1935).

WILLIAM HENRY ERSKINE, Ph. D., *Instructor in Mathematics.*
A. B., Bethany College; Ph.D., Johns Hopkins University. (1935).

MARGARET ROSE SPARKS, A. M., *Instructor in Secretarial Science.*
A. B., Marshall College; A. M., West Virginia University. (1935).

BLANCHE BURROW, A. M., *Instructor in Physical Education.*
B. S., M. A., Columbia University. (1935).

DWIGHT ESHELMAN STEVENSON, B. D., *Instructor in Philosophy.*
A. B., Bethany College, B. D., Yale University. (1936).

§On leave of absence for second semester to University of New
Mexico and the Harwood Foundation.

DANIEL ADOLF PODOLL, A. M., *Substitute Instructor in Education*.
B. S., University of Minnesota; A. M., University of Chicago.

CARL L. SPICER, A. M., Ph. D., *Substitute Instructor in History and Economics*.
A. B., A. M., Ph. D., Ohio State University.

NEWTON WALLACE EVANS, *Bursar and Associate in Economics*.
Bethany College. (1931).

THELMA JEAN THOMPSON, A. B., *Recorder and Associate in Mathematics*.
A. B., Bethany College. (1933).

DAVID DANIELS, *Associate in Music—Violin*.
Graduate, Warsaw Conservatory, Poland. (1935).

MARGARET PAISLEY, Mus. B., *Associate in Music—Voice*.
Mus. B., Oberlin Conservatory of Music. (1935).

MARY ELIZABETH CUTLIP, A. B., *Assistant Librarian*.
A. B., Bethany College; University of North Carolina. (1935).

FELLOWS AND STUDENT ASSISTANTS

DOROTHY ADAMS	<i>Psychology</i>
RICHARD BRANDON	<i>Chemistry</i>
WILLIAM CASTELLANO	<i>Physics</i>
LUCAS COCHRAN	<i>Admissions and Personnel</i>
FRANCOISE-MARIE CUSIN	<i>French</i>
RICHARD DARSIE	<i>Biology</i>
WELLMAN DIETZ	<i>Chemistry</i>
WARD EHRENFELD	<i>Physical Education</i>
BERTHA FIETZ	<i>Chemistry</i>
PAUL JOHNSON	<i>Chemistry</i>
AMELIO MONTAGNA	<i>Mathematics</i>
WILLIAM MONTAGNA	<i>Biology</i>
HELEN LOUISE MCGUFFIE	<i>English</i>
BETTY JANE SCHUPPENER	<i>Admissions and Personnel</i>
JOSEPHINE SHEETS	<i>Biology</i>
MARY KAY STROMAN	<i>Admissions and Personnel</i>
OLIVER VODREY	<i>Chemistry</i>
BRUNO WEBER	<i>German</i>
ALBERT WROBLESKI	<i>Physical Education</i>

STANDING COMMITTEES OF THE FACULTY

1935-1936

ACADEMIC COUNCIL:

Mr. Weimer, Mr. Woolery, Mr. Gay, Mr. Booth, Mr. Leitch, Mr. Kirkpatrick.

COUNCIL ON GUIDANCE AND PERSONNEL:

Mr. Kirkpatrick, Miss Burleson, Mr. Weimer, Mr. Stevenson, Miss McKinnis.

ADMISSION AND CLASSIFICATIONS:

Mr. Kirkpatrick, Mr. Weimer, Mr. Woolery.

ATHLETICS AND PHYSICAL RECREATION:

Mr. Dawson, Mr. Booth, Mr. Weimer, Mr. Knight, Miss Burrow.

CHURCH RELATIONS:

Mr. Booth, Mr. Miller, Mr. Green, Mr. Perry, Mr. Stevenson.

DRAMATICS AND FORENSICS:

Mr. Booth, Mr. Roberts, Mr. Calkins, Mr. Shaw.

LECTURES AND CONCERTS:

Mr. Weimer, Mr. Shaw, Mr. Carter, Miss Mahaffey.

LIBRARY:

Mr. Woolery, Mr. Gay, Mr. Allen, Miss Mahaffey, Miss Kemp.

SOCIAL ACTIVITIES:

Miss McKinnis, Miss Burleson, Miss Stone, Mr. Carter, Mr. Sumpstine, Mr. Erskine.

STUDENT AID:

Mr. Weimer, Mr. Cramblet, Mr. Woolery, Mr. Kirkpatrick.

STUDENT HONORS:

Mr. Woolery, Mr. Green, Mr. Dawson.

STUDENT PUBLICATIONS:

Mr. Roberts, Mr. Calkins, Miss Burleson, Mr. B. L. Fox.

HISTORY AND PURPOSE

ORIGIN

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

At its inception, Bethany College represented one stage of a sweeping plan for the complete education of the individual, which Mr. Campbell had developed as a result of his experience in traveling and in reflections upon the social and moral conditions he encountered. Convinced that the formation of moral character should be the chief goal in education, and perceiving the deficiency of trained teachers and preachers, he decided to devote his own prodigious learning to such training as a college would afford. Hence, in the winter of 1839-40, a charter was secured from the state of Virginia for the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

In the fall of 1840, Mr. Campbell was selected as the college's first president and at the request of the trustees began formulating a plan of instruction. He had strong convictions that the spirit of the institution should be quite non-sectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." Nevertheless, he was equally convinced of the necessity of an undergirding of moral instruction, and the Bible was made a textbook for class instruction. It remains as a textbook today.

Donating land for the site, Mr. Campbell undertook, on his own responsibility, a commodious brick building for the

college. In October of 1841 the first session opened with about a hundred students in attendance. In addition to Mr. Campbell, the faculty included W. K. Pendleton, A. F. Ross, Charles Stewart, and Robert Richardson. They envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions as well as the church, and they set for the college a fine tradition of liberal scholarship and standards of excellence in accomplishment and personal living. Since its early days, the college has been eminently qualified to give training for professional and public service, and scholarly work in the liberal arts and sciences.

HISTORICAL

Following the war between the states Bethany gradually changed from a distinctly southern college and began to draw students from the north central states. Its curriculum was marked by unusual emphasis on the physical sciences and modern languages. Upon the death of Alexander Campbell, in 1866, the presidency was entrusted to W. K. Pendleton, who had been associated with the college from its opening days. In the reconstruction years following the war, the north wing of the main college building was added, as well as the wing known as Commencement Hall.

Women were not admitted to the College until 1881. Prior to that time the daughters of faculty members and of friends and patrons of the college living in the neighborhood were offered higher education at the Pleasant Hill Seminary, situated near West Middletown, Pa. At this school it was a regular procedure for the president and members of the faculty of Bethany to conduct final examinations and aid in graduation exercises, practically affiliating the two institutions.

From 1885 to 1900 the college suffered from the lack of funds. Rallying somewhat under the administration of

W. H. Woolery, and gaining in number of students for a few years, it became a serious question after the depression of 1893 whether the financial stability of the institution could be maintained. In the space of ten years, five presidents or chairmen of the faculty labored with the mounting difficulties,—Archibald McLean, Hugh McDiarmid, B. C. Hagerman, J. M. Kersey, and J. C. Keith.

The decline ended in the early years of the present century when T. E. Cramblet was made president. An era of progress and expansion began; college debts were paid off and the beginnings of adequate endowments were made; college buildings were modernized, a library building secured, Cochran Hall was built, the Irvin Gymnasium, the central heating plant, Oglebay Hall, and numerous residences. Electric lighting was introduced into the college and town, an electric interurban line was built, the town's streets were paved, and hundreds of acres of land given to the college.

At the death of President Cramblet in 1919, the administration was undertaken by Cloyd Goodnight. A steady growth in the student body, the great increase in endowment, the rebuilding of Phillips Hall, a marked advance in recognition of the college's work by accrediting agencies, emphasis upon high standards, progressive educational procedures, and sound scholarship marked his tenure.

After the sudden death of President Goodnight in October, 1932, an Administrative Committee of trustees and faculty members carried on for almost a year. In June, 1933, J. A. Serena was elected president. Upon his resignation, after a short tenure of one year, the trustees elected W. H. Cramblet, son of the former president and for fifteen years the professor of mathematics and treasurer of the College. He was installed December 5, 1934.

PURPOSE

The continuing purpose of Bethany College is to give its students through a liberal curriculum and intelligent guidance an increased understanding of the resources and problems which surround our contemporary life, a love for truth and beauty, an appreciation of excellence in scholarship, and a Christian attitude toward life.

The particular aims of the college are:

(1). To admit only those students whose character, interests, health, and intellectual attainments indicate that they can profitably use the educational resources and opportunities which this college affords.

(2). To conserve and to develop the moral character and religious life of its students.

(3). To provide for adequate, vigorous, well directed thinking and creative expression in curricular and extra-curricular activities.

(4). To facilitate adequate and satisfactory adjustment to problems related to the academic, social and vocational life.

(5). To lay foundations in community experience and academic training for intelligent and constructive membership in family and state.

(6). To encourage participation in such recreational activities as are physically wholesome and socially sound.

(7). To develop lasting interest in leisure-time activities which have permanent value.

(8). To give the student the consciousness of education as a universal, continuous, socially permeating process.

(9). To develop for each student a curriculum so fitted to his needs and interests that it will form a background and foundation for such specialization as he may undertake.

(10). To give the student an understanding of the development of the institutions and culture of the past,

especially as they may bear upon the problems of contemporary civilization.

(11). To assist in effecting an integration of some of the major departments of human knowledge.

(12). To provide for a degree of specialization in one major field and for the synthesis and organization of its material.

(13). To acquaint the student with the scientific method and its use as an approach to the solution of problems.

(14). To introduce the student to the historical and literary approaches to the English Bible, and to impart a sense of its value in the religious and cultural fields.

(15). To prepare students for educational work at the secondary school level.

(16). To prepare students for the Christian ministry.

(17). To maintain a cultural environment and a stimulating intellectual atmosphere which will be a palaestra for body, mind, and soul of aspiring youth.

RECOGNITION AND EQUIPMENT

ACADEMIC STANDING

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. Bethany is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution. The college is a member in good standing of the Association of American Colleges and the American Council on Education. Bethany is recognized by various state departments of education as an institution for the training of teachers, and is in good standing with the American Association of University Professors.

Women graduates of Bethany College are eligible to membership in the American Association of University Women. Membership in the American Association carries with it membership in the International Federation of University Women.

LOCATION

Bethany College is situated in the northern Pan Handle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles south of Pittsburgh.

Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered attractive and healthful. The village in which the college is located is easily accessible being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Railroad. Brilliant, Ohio, just across the

Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad. Good railroad connections are possible from New York City and Chicago.

A splendid water filtration plant insures good drinking water for the village of Bethany. There are other usual modern conveniences such as electric lights, sewage system, and telephone in the village.

The conditions of life in the community and the character and traditions of the place, as well as the active influence of the college authorities, encourage a simple and wholesome manner of living. The environment is that of a small but quaint American community. In this setting it has been possible to preserve the best characteristics of a small college.

BUILDINGS AND GROUNDS

THE COLLEGE CAMPUS—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well kept lawn, concrete walks, five tennis courts, and attractive entrance gates, give the campus a park-like appearance. The woodland to the rear of the campus affords delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

THE MAIN COLLEGE BUILDING—The Main Building stands on an elevation in the center of the attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as classrooms. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred feet in length.

The offices of the Dean of Personnel and the Bursar are in the Main Building.

THE E. W. OGLEBAY HALL OF AGRICULTURE—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The cornerstone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical and biological laboratories, chemical supply rooms, and lecture rooms. The style of architecture is Tudor Gothic and harmonizes with the main college building.

The offices of the President and the Dean of the Faculty are in this building.

CARNEGIE LIBRARY BUILDING — This building is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor are a large reading room, conference rooms, and "browsing nook." The second floor is given over to reading rooms and the book stack room which is furnished with steel shelving. On the third floor are a large study room equipped with shelves for bound copies of magazines and journals, and rooms for the college museum.

THE PERCY B. COCHRAN HALL—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick. A men's lounge together with browsing library and kitchenette occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The building throughout is heated with steam and is modern in its ap-

pointments. In this building are rooms for the Dean of Personnel, who is in close contact with all of the students.

THE IRVIN GYMNASIUM—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the other college buildings. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x60 feet, shower baths, team rooms, trophy room, running track and offices for the physical education instructors, in addition to the gymnasium floor.

PHILLIPS HALL—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pa. Within the last five years a splendid new dormitory has been completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

On the dormitory floors there are large bathrooms, lounges, telephone booths, and kitchenettes. Circulating ice-water is supplied in convenient fountains on each floor. Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Dean of Women, Assistant Dean and Social Director, the needed help for the care of the building and some guest rooms for mothers who may be visiting students in the college. A modern and electrically equipped

kitchen, a complete laundry, trunk room and freight elevator are other features.

COMMENCEMENT HALL—This building was dedicated in 1924. It contains, in addition to the commencement hall proper, three class rooms and the physics laboratories. The building is modern and attractive.

THE COCHRAN CENTRAL HEATING PLANT—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. The building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited and equipped for its intended purpose.

APARTMENT HOUSES AND OTHER DWELLINGS—The college owns one apartment house and nine other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. The suites of the apartment house furnish very satisfactory homes for married students and they rent for \$180 per year with heat furnished.

THE COLLEGE FARM AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. Several years ago, at Mr. Oglebay's expense, many improvements were made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a cream-

ery building. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college, making a total of 535 acres.

THE NATURE TRAIL—Miss Margaretta Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber in her deed of 1914. Through this tract of magnificent oaks, elms, birches and beeches there has been constructed a nature trail together with several picnic spots for the use of the students and friends of the college. The trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which have been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

LIBRARY AND READING ROOMS

LIBRARY AND READING ROOM EQUIPMENT—The library building contains three floors. The first floor is known as the "Reserve book room" and has a seating capacity of 70. Three conference rooms for special work and a browsing nook about the fireplace for leisure reading are available. The second floor contains a reading room to the left of the entrance with a seating capacity of 50. The library contains 25,158 volumes arranged according to the Dewey Decimal System of Classification and is open by permission to students doing special work. The third floor contains the magazine files, alphabetically arranged, a conference room, and the museum.

GENERAL REGULATIONS—The library is open every weekday during the college year from 8:00 A. M. to 9:00 P. M. except during convocation, lunch and dinner hours, and on Saturday evenings. On Sunday the second floor is open from

2 to 5 for reading only. Books from the stacks circulate for two weeks with a fine of \$.03 per day if kept over time. One renewal is granted. "Reserve books" are circulated over night, from 9:00 P. M. to 8:00 A. M. with a fine of \$.05 per hour if kept over time. Books in the reference collection are for library use only. Freshmen do not use the library after 7:00 P. M. during the first semester.

SPECIAL COLLECTIONS—Several valuable collections have been received by the library, among them being the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, H. R. Wynne and Dr. Cloyd Goodnight. Many individual gifts through "Friends of the Library" donors have enriched the library recently.

LABORATORIES

BIOLOGY LABORATORIES—The biology laboratories and conference rooms are located on the first floor of Oglebay Hall. These laboratories are adequately equipped to take care of courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology, and histology. Special research facilities are available for students in the upper division. Work shops for ornithology and taxidermy, modelling and other extra departmental activities are situated in the basement of Oglebay Hall.

THE BIOLOGY-CHEMISTRY DEPARTMENTAL LIBRARY—The departmental library for biology and chemistry is located on the third floor of Oglebay Hall. Here are available current magazines and periodicals in the field of biology and chemistry as well as bound volumes pertaining to these two sciences. The location of this library makes possible a laboratory-library centered program in these departments.

CHEMISTRY LABORATORIES—These laboratories occupy the second and third floors of Oglebay Hall. These are well equipped for the undergraduate courses which the college offers in this department. There are general laboratories for the students and research laboratories for seniors who are majoring in the department.

PHYSICS LABORATORIES—The rooms used by the department of physics are on the first floor of Commencement Hall. Modern equipment sufficient for elementary and advanced physics courses is in possession of the college. Special apparatus is available for work in the fields of magnetism, photoelasticity, radio transmission and reception, cosmic rays, and astronomy.

PSYCHOLOGICAL LABORATORY—The psychological laboratory is located on the second floor of the Main Building in connection with the psychology lecture room. This laboratory is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in general psychology, experimental psychology, and mental measurements.

MUSEUM

The museum is located on the third floor of the Carnegie library. It includes a fine collection of rocks, minerals and typical fossils representative of the various periods of the earth's history, and interesting zoological and anthropological displays. Among the interesting exhibits are:

The Herbert Smith African Display

The Edward Johnson African Display

The J. H. Metze Collection of Indian Relics

The I. T. Green Indian Collection

The Maude Madden Exhibit from Japan

The Louise Helwig Exhibition of Antiques and Coins

New materials are constantly being added to the museum by friends of the college.

ENDOWMENTS

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the class of 1875, gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

ENDOWMENT OF OFFICE AND CHAIR OF PRESIDENT OF BETHANY COLLEGE—Hon. M. M. Cochran has donated to the college \$100,000 as an endowment of the office and chair of the President of the College.

HON. THOMAS W. PHILLIPS, SR., OF NEW CASTLE, PA., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

MRS. SARAH B. COCHRAN OF DAWSON, PA., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

HERBERT MONINGER CHAIR OF BIBLE PEDAGOGY—Through the interest and generosity of many Bible Schools, churches and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

GEORGE T. OLIVER ENDOWMENT—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

THE THOMAS W. PHILLIPS, JR., ENDOWMENT—Hon. T. W. Phillips, Jr., of Butler, Pa., has generously donated to the college \$55,000 for endowment purposes.

R. A. LONG OF KANSAS CITY, Mo., gave \$55,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

“The book value of the endowment funds of Bethany College as of June 30, 1935, is \$1,485,364.46.”

“The value of the college plant and equipment is carried at \$975,000.00.”

ADMISSION AND INDUCTION

APPLICATION—All applications for admission to Bethany College must be made to the Committee on Admissions, and final acceptance must depend upon action of this committee of which the Dean of the Personnel is chairman. Blanks to be used in making formal and regular application for admission will be furnished. It is important that all of the forms required be in the hands of the committee as early as possible. Students who are granted the privilege of entering will be furnished a statement about a week before college opens, indicating the credit given for previous work. This statement should be presented to the student's counselor or adviser on Registration Day.

REQUIREMENTS—Applicants for admission must furnish evidence of:

1. Good moral character.
2. Proper physical and mental health.
3. Graduation from a first grade secondary school with the completion of at least fifteen satisfactory units as prescribed under the heading of Prescribed Units.
4. Intellectual ability sufficient for good academic work at the college level.

The evidence of intellectual ability sufficient to do good college work must be attested in any two of the following ways:

- a. Applicants must come favorably recommended by the secondary school principal or headmaster as capable of doing good college work, *or*
- b. An applicant's scholastic record in secondary school must rank him in the upper half of his graduating class, *or*
- c. Acceptable rating in standard tests given during "Freshman Week." These will be concerned with scholastic aptitude and ability, and actual achievement in two or three subject matter fields.

Students not meeting above requirements may be accepted only by special action of the Committee on Admissions, in which case the student may be admitted either on provisional enrollment or in full freshman standing.

DEFINITION OF A UNIT—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on Standards of Colleges and Secondary Schools is used:

“A unit represents a year’s study in any subject in a secondary school constituting approximately a quarter of a full year’s work.”

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year’s work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of classroom work.

PRESCRIBED UNITS—The fifteen units required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
 - a. A foreign language, or
 - b. Social studies, or
 - c. Science, or
 - d. Mathematics.
3. Two or more units from a second selected group under 2.
4. Sufficient academic units to make a total of eleven.
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in one language must be offered. Not less than one-half unit will be accepted in any field. Credit will not be given for less than one unit in algebra, plane geometry, chemistry, physics, or shorthand. Seven units must be offered from subjects listed in group 2.

Students who have been graduated from a senior high school may be admitted with eleven units of senior high school work, provided that this work satisfies the group distribution listed above. In this group distribution there must be three units of English, and at least two groups of two units each from the subjects listed in 2 of the first paragraph. No more than three units of non-academic work may be counted.

DISTRIBUTION OF UNITS—The following subjects are regularly accepted for admission. The maximum number of units in each is also indicated. Units other than those presented in this catalogue will be evaluated for final acceptance by the Committee on Admissions.

Languages:

English	4 units
Public Speaking	1 unit
Latin	4 units
French	3 units
Spanish	3 units

Mathematics:

Algebra	2 units
Plane Geometry..	1 unit
Solid Geometry..	$\frac{1}{2}$ unit
Trigonometry ..	$\frac{1}{2}$ unit
Com. Arithmetic	$\frac{1}{2}$ unit

Social Studies:

Civics	$\frac{1}{2}$ unit
Economics	$\frac{1}{2}$ unit
Problems of	
Democracy ..	$\frac{1}{2}$ unit
Ancient History	1 unit
English History	1 unit
Medieval-Modern	
History	1 unit

United States

History	1 unit
Sociology	$\frac{1}{2}$ unit
Com. Geography	$\frac{1}{2}$ unit
Com. Law	$\frac{1}{2}$ unit
Vocations	$\frac{1}{2}$ unit

Science:

Chemistry	1 unit	Geology	1 unit
Biology	1 unit	Physiology	1½ unit
Physics	1 unit	General Science..	1 unit
Botany	1 unit	Phys. Geography	1½ unit
Zoology	1 unit	Hygiene	1½ unit

Fine Arts:

Music	1 unit	Drawing	1 unit
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Not to exceed four units from the following subjects:

Agriculture	2 units	Bookkeeping	1 unit
Home Economics	2 units	Manual Training	2 units
Stenography and Typewriting	1 unit		

ADMISSION BY EXAMINATION—Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in achievement examinations given at the college under the direction of the Committee on Admissions.

ADMISSION TO ADVANCED STANDING — Students from other accredited colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applicants for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and any disciplinary or academic items that belong to such a record. Such a statement must be signed by the president or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during his senior year.

ADMISSION OF SPECIAL STUDENTS—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of recognized standardizing agencies. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies they may be admitted to freshman standing. In no case will college credit be given courses taken before entrance requirements are completed.

RESERVATION OF DORMITORY ROOMS—All rooms in either of the college dormitories must be engaged in advance. Blanks asking for room reservations should be filed with the Committee on Admissions. A deposit fee of \$10.00 payable at the time the room application is filed is required. This \$10.00 will be a standing deposit with the college and will be used to pay for any damage done to the room or its equipment. In case the student retains the room for the full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reservation of a room finds it will be impossible to enter college and notifies the administration to this effect at least one month before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Committee on Admissions.

“FRESHMAN WEEK” AND ORIENTATION PROGRAM—The college recognizes the need of giving its newly entering students an introduction to their work and to this purpose it is requiring freshmen to come to Bethany several days before the formal registration of all other students. This “Freshman Week” is devoted to efforts to help the freshman get a proper adjustment. For the first two weeks of

the semester the freshmen men and women eat together in Phillips Hall and a special program of social activities is arranged for their benefit. These are planned for the purpose of helping the entering students become acquainted with each other.

The time designated for "Freshman Week" will be used for the following duties:

- a. Getting properly settled in dormitory
- b. Registration and payment of fees
- c. Physical examination
- d. Psychological tests
- e. Placement and achievement tests which will enable the faculty to place the student in the classes for which he is best fitted
- f. Getting acquainted with the personnel and equipment of the college
- g. Conferences with the personal counselor as to educational and vocational program
- h. Social and recreational activities, such as dinners, hikes and receptions.

Attendance during "Freshman Week" is required of all who will enter as freshmen. The dates for the session of 1936-1937 are September 13 to 17.

PLACEMENT EXAMINATIONS—All freshmen are required to take placement examinations in at least English, a foreign language, science and history. These examinations will be given during "Freshman Week." They are required as a part of the guidance program for freshmen, in order that failures due to misplacement in courses may be avoided, if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening

with the object of freshening his knowledge of technical terms and vocabulary.

Where it is necessary to place a student in a course which forms a technical duplication of a course required for entrance, credit toward a degree will not be allowed unless the student passes the course in which he is placed with a college grade of B or better.

ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement test will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions. It should state the achievement tests which the student desires to take and the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the Dean of Personnel and the heads of the departments concerned.

EXPENSES AND STUDENT AID

TUITION—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. Tuition for special students is nine dollars per hour. No charge is made for courses required in Physical Education.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

ROOM RENT IN PHILLIPS HALL—The rent for rooms for women in Phillips Hall ranges from \$3.00 to \$4.00 a week for each student. Single rooms and double rooms are available. The rental charge covers all such items as electric lights, janitor service, use of kitchenettes, and other special features in the Hall.

Each young woman living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. The Hall is completely closed during the Christmas vacation. Rooms must be engaged in advance.

ROOM RENT IN COCHRAN HALL—The rent for rooms in this Hall for young men ranges from \$3.00 to \$4.00 a week for each student. This includes the use of bed linen, electric lights, and janitor service. Single rooms, double rooms and suites are provided.

Bed linen, bedspreads, and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. The Hall is completely closed during the Christmas vacation. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories together with a detailed statement of prices, may be obtained from the Executive Secretary.

BOARD FOR WOMEN—Board in Phillips Hall is for young women only and the charge is \$5.50 per week. All young women students are expected to board here. The price of board in Phillips Hall is subject to revision, in case of a change in general price levels.

BOARD FOR MEN—Young men may board in various clubs and fraternities. These provide boarding facilities with charges ranging from \$4.50 to \$6.00 per week. Restaurants and tea rooms care for some student boarders.

SUMMARY OF MINIMUM EXPENSES PER SEMESTER

Tuition (Fifteen academic hours or less).....	\$125.00
Room rent per semester of 18 weeks (\$3.00 per wk.)	54.00
Board per semester of 17 weeks (\$5.50 per week)....	93.50
Student Activity and Health Fee.....	12.50

NOTE: This summary indicates the usual expenses. It should be noted, however, that such items as special fees, books, laundry and incidental personal expenses are not included, and that expenses for room rental may be higher.

MUSIC FEES

Piano or Organ, two lessons a week, per semester....	\$50.00
Piano or Organ, one lesson a week, per semester.....	27.00
Voice or Violin, two lessons a week, per semester.....	50.00
Voice or Violin, one lesson a week, per semester.....	27.00
Organ practice, one hour each day, per semester.....	20.00
Piano practice, one hour each day, per semester.....	5.00
Music Student for academic courses, per hour.....	10.00

LABORATORY FEES

Biology 11, 12, 36, 57, 58, 76, 78, 88.....	\$6.00 per semester
Biology 48	1.00 per semester
Biology 34, 53, 54.....	9.00 per semester
Biology 91, 92	6.00 per semester
Chemistry 11, 12	4.50 per semester
Chemistry 25, 26, 51, 52, 58, 64.....	6.00 per semester
Chemistry 55	2.00 per semester
Chemistry 56	3.00 per semester
Chemistry 61, 62, 63, 65, 66.....	7.00 per semester
Chemistry 75, 76, 91, 92 (per hour).....	2.00 per semester
Education 61, 83	2.00 per semester
Education 81, 82	20.00 per semester
English 61 (Theatre Arts)	2.00 per semester
Geology 35, 36	1.00 per semester
Mathematics 36	3.00 per semester
Physics 31, 32, 51, 52, 53, 54, 91, 92.....	4.00 per semester
Psychology 31, 32, 41, 42, 62, 64.....	1.00 per semester
Psychology 53	2.00 per semester

SPECIAL FEES

Comprehensive examination for students not in residence	\$25.00
Each academic hour less than twelve, per semester....	10.00
Each change in registration after two weeks.....	1.00
Fee for designated courses in Secretarial Science.....	5.00
"Freshman Week" and Orientation fee.....	5.00
Graduation fee	10.00
Late registration, first three days, per day.....	2.00
Special Examination (mid-semester or final)....	\$1.00 to 2.00
Special placement or achievement test in any dept....	1.00
Transcript fee, after first issue.....	1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of the students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34	\$ 5.00 per semester
Biology 53, 54	3.00 per semester
Chemistry 11, 12, 51, 52, 75, 76, 91, 92..	3.00 per semester
Chemistry 25, 26	6.00 per semester
Chemistry 56	4.00 per semester
Chemistry 61, 62, 63, 65, 66.....	7.00 per semester
Chemistry 58, 64	5.00 per semester
Key Deposit	1.00
Locker Fee and Deposit.....	1.50
Room Deposit	10.00
Work Guarantee Deposit	5.00

PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and any special fees are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance.

When tuition, room rent and fees are not paid on Registration Day, the same are charged with 10% added. It is required, however, that each student shall make a cash payment of at least \$50.00 on his account on each Registration Day. Students are not considered to be properly enrolled in any semester until this minimum payment has been made. In case the student's account is less than \$50.00, full payment of the same is required in advance.

By special arrangement with the Bursar, the balance of the student's accounts may be sent home for settlement if the account is paid within two weeks of the opening of the semester. Notices of the exact date for final payment will be given by the Bursar.

In special cases arrangements may be made to take care of the student's account by monthly payments. If this privilege is desired, an Application for Deferred Payment, addressed to the Committee on Student Aid, must be filed in the Bursar's office. This application should state the student's willingness to sign a note to cover the balance due the college. These notes must be endorsed by the parents or guardian and must indicate dates upon which settlement will be made as outlined in Application for Deferred Payment. These notes, properly executed, must be in the Bursar's office before the end of the two week's period. Blanks outlining the procedure and plan of payments will be furnished each student whose account is not settled in full at time of registration. Class privileges will be discontinued if this matter is not cared for before the above date.

In case a student withdraws from college, all charges except student fees, laboratory fees, and special fees are refunded on pro rata basis figured to the end of the week on which withdrawal takes place.

Freshmen will register, Monday, September 14, 1936, and "Freshman Week" charges are payable on this day at the Bursar's office. These include the freshman fee of \$5.00 and board for "Freshman Week" and the first two weeks of the semester, and key deposit; a total of \$20.00.

Final registration for freshmen is on Wednesday afternoon, September 16, and their accounts are payable at this time. All other students will register and make payment of their college accounts, Thursday, September 17, 1936.

Second semester bills for all students are payable, February 2, 1937.

SCHOLARSHIPS AND FELLOWSHIPS

FOR FRESHMEN. By action of the Board of Trustees, the administration of the college has been authorized to award scholarships to the amount of \$150 to any freshman

student who comes to Bethany ranking at the top of his high school graduating class. A few scholarships ranging in amount from \$50 to \$100 are available for others who rank high in their class, and who would be unable to attend college without such financial help.

Early in May the college holds a competitive examination for high school seniors, and a limited number of scholarships ranging in amount from \$200 to \$250 are awarded to students making high scores on the examination. The competitive examination for the 1936-1937 awards will be held in Bethany May 9, 1936.

All freshman scholarships are awarded by the Committee on Student Aid upon the recommendation of the Committee on Admissions. It is intended that awards should apply for the full year. No award will be continued beyond the first semester if the student fails to maintain an average grade of C or if he fails to abide by the regulations and ideals of the college. Applications must be filed with the Executive Secretary on or before August 22, 1936. All applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. All freshmen who receive scholarships or any direct student aid from the college are required to live in college dormitories for the first year.

FOR UPPERCLASSMEN. Sophomores, juniors, and seniors, may apply for certain scholarship awards which have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial assistance. It is expected that in each case the applicant shall have met the following conditions:

1. His financial obligations to the college met promptly.
2. His academic record distinctly above average.
3. His influence on the student body in every sense wholesome.

4. His continuance in college dependent upon some financial assistance.
5. He shall have made a worthwhile contribution to the life of the college and the college program.

These awards range in value from \$50.00 to \$150. Full scholarships can not be awarded to students who are regularly employed by the college.

It is understood that the following reasons will operate to cancel this scholarship award for the next semester:

1. Failure to maintain an average grade of at least C.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.

The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned:

Mary A. Morrison Scholarship. A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the institution.

Isaac Mills Scholarship. This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship. This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship. This scholarship covers \$30.00 on tuition cost per semester.

Albert C. Israel Scholarship. This scholarship yields \$20.00 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship. The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship. The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Student Aid after consultation with the donor.

Herbert Moninger Scholarship. A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship. As a memorial to Josiah N. and Willmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships. Several scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the donor.

All applications for scholarship awards from members of the present student body must be filed on or before May 18, 1936. Any received after that date cannot be acted upon for the next college year. When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgment of an obligation and his intent to pay same after graduation. Applications should be filed with the Dean of Personnel.

SENIOR FELLOWSHIPS. Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a stipend of \$250 which covers the full tuition.

The selection of Senior Fellows is made by the Committee on Admissions from the nominations of department heads. It is intended that each Senior Fellow shall be given wide freedom to pursue the intellectual life and that he shall have the benefit of tutorial instruction in the department in which he works.

FOREIGN EXCHANGE FELLOWSHIPS. Through the Institute of International Education, Bethany College offers to suitable graduates the privilege of candidacy for fellowships for graduate work in European Universities. Candidates for these fellowships must have a fair knowledge of the language of the country to which they are to be sent. They must have been graduated with a superior record in scholarship, and must be representative of the best type of American student. Applications must be in the hands of the Dean of Personnel by January first. Each fellow will be assigned to a university selected by the foreign exchange office or the Ministry of Education in the country concerned.

Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who

are recommended by the Institute of International Education.

RHODES SCHOLARSHIPS. Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Personnel.

STUDENT AID

PHILLIPS LOAN FUND—Some years ago the Hon. Thomas Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from the date of maturity. Applications for loans must be made on proper form to the Committee on Student Aid.

LANGSTON BACON MEMORIAL—A bequest of \$25,000 has recently been made to the college by the late Hon. Langston Bacon of the class of 1869, of Kansas City, Mo. When received it is to be invested and the income is to aid worthy ministerial students.

VINSON LOAN FUND—Hon. Z. T. Vinson of the class of 1878 established through the trustees of the Central Christian Church in Huntington, W. Va., a loan fund for students from Cabell County, West Virginia, who might come to

Bethany College. The control and administration of this fund is vested in the trustees of the Central Christian Church in Huntington, W. Va.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded by the college. No student, however, can depend on earning more than enough to pay board, and the college will not undertake to provide student aid of any kind beyond this amount. Applications must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered.

ACADEMIC ORGANIZATION

ADMINISTRATION

ACADEMIC COUNCIL—The Academic Council is composed of the chairman of the five curricula groups and the Dean of Personnel, with the Dean of the Faculty acting as chairman of the council. Its duties are to consider questions relating to the course offerings of the departments of the college; to advise on the merits of changing educational procedures and experimentation; to recommend to the faculty such adoptions as seem advisable; and to direct the instructional activities.

COUNCIL ON GUIDANCE AND PERSONNEL—The Council on Guidance and Personnel is composed of faculty members who represent the several interests in student living. It is concerned with religious interests, health, social life, scholarships and other aids, and of guidance in the insistent personal questions which affect students so decidedly. The Dean of Personnel is chairman of the Council.

CURRICULAR GROUPS

The departments of instruction are arranged in the five curricula groups as follows:

GROUP I	GROUP II
English	Economics
Literature	Secretarial Science
Journalism	History
Speech and Dramatics	European
Greek	American
Latin	Church
Modern Languages	Political Science
French	Sociology
German	Library Science

GROUP III

Education
Philosophy
Psychology
Physical Education

GROUP IV

Biology
Chemistry
Geography and Geology
Mathematics and Physics

GROUP V

Biblical Literature
New Testament
Old Testament
Homilectics
Religious Education
Music

DIVISIONS

The college curriculum recognizes a lower division and an upper division. The lower division consists of the work of the first and second years, and the upper division consists of the work of the third and fourth years.

The work of the lower division is intended to complete what is usually termed a "general education." It rounds out the program of study pursued in the secondary school. It is based on the belief that the student should become familiar with different fields of knowledge to the end that he may select wisely the field for specialization. This general culture should include studies in English, at least one foreign language, science or mathematics, the social sciences, and Biblical literature. In the selection of subjects or groups in the lower division, the student should be guided somewhat by the nature of the subjects taken in the secondary school so that by the close of the second year he will have a general acquaintance with various fields of knowledge.

In the lower division the prescribed hours for graduation must be satisfied and various other requirements met. The major subject must be elected and at least the first work undertaken in this division. A general survey examination is required at the end of the lower division work. This

examination is given under the direction of the Committee on Educational Testing of the American Council on Education.

Students in the upper division work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. Mental thoroughness and critical judgment are developed through intensive study in one subject. The student's work is library-and-laboratory-centered. Extensive reading, problems, and seminars are all a part of the procedure in the upper division. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

NATURE OF THE MAJOR

Students are expected to select their major and minor work in departments that offer major work, and in the upper division a large part of the student's program will center about this department and its allied fields. The major work should be planned as a unified, coherent whole; and should not consist of a series of unrelated courses. Course distinctions shall be retained to such extent as may be necessary to fit the existing machinery of the college, but are not to be made sufficiently rigorous as to interfere with the establishment of a properly unified major. The major may be confined to the work of a single department, or related departments may offer majors embracing work in each department, if the work is planned and administered as a homogeneous unit.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student shall be required to pass a comprehensive examination—written and oral—in his major subject; an examination which shall test the acquirements

of the student in the whole range of this major. The written part of the examination will be given in two days. The oral part will be given at some designated time by a committee from the faculty. No course examinations in the major subject shall be required at the end of this final semester.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed".

Seniors who fail to pass the comprehensive examination, shall upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent semester, provided reasonable notice has been given to the Dean of the Faculty and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty.

The comprehensive examination shall be set and graded with the following points in mind. It shall constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field. It shall not be a test in which the main stress is put on the memorization and repetition of facts. It shall not be a test the passing of which is unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subject. It shall, at the same time, be a test sufficiently searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

A reading period of two weeks will be set aside for all seniors preceding the examination dates.

STUDENT GUIDANCE

PERSONNEL SERVICE—Able faculty members serve the first year students as personal counselors, and they stand with each student until he has elected a major. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. The professor in charge of the major subject becomes the student's counselor when he elects a major. Thus the personnel service is continuous through all of the college years of the student. It is the aim of the administration and faculty of Bethany College to deal aggressively and to the best of its ability with the personal and educational problems of each student.

Cumulative student records, aptitude tests, physical and psychometric examinations are employed for the use of the counselors and for the self-guidance that may be exercised with them. The Dean of Personnel is in charge of all such personal information. It is handled confidentially and used for the student's best interests. Students may use his office freely in all matters that concern their interests and life program.

VOCATIONAL COUNSELING — In the office of Admissions and Personnel there is gathered much information concerning vocations which appeal to college men and women. Students who wish to consult with someone concerning their plans for a career are given careful, detailed attention. It is possible to secure information which assists the student in analyzing occupations and in analyzing himself in relation to various occupations. There are available books, magazines, articles, pamphlets, catalogues of colleges and universities, announcements of scholarships and fellowships, personality tests of different kinds, and the names and members of the staff and faculty who are particularly well-qualified to discuss certain careers and students.

APPOINTMENTS—This office also serves as an employment bureau at the service of the students and graduates of Bethany College and employers. It assists students who need work to secure part-time employment while attending college and to find summer work; it helps members of the graduating class seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni who keep in touch with the bureau. One of the most helpful services which the bureau is able to render to seniors and graduates is that of collecting confidential letters of recommendation, manifolding them, and sending them to employers, graduate schools, etc., to which the candidate applies. No charge is made for the service.

Employers are encouraged to use this office in filling positions and they are assured that their interests as well as those of the candidates will be considered. Correspondence is invited in regard to positions for which college trained men and women are desired and in regard to summer work which can be done by college students. Letters should be addressed to the Dean of Personnel.

INDIVIDUALIZED VOCATIONAL PROGRAMS

The predominating idea in the curriculum at Bethany College has been to combine liberal arts and technical subjects in such a way that the student gains values from both types of work. A well-integrated program of courses and sound scholarship is demanded by faculty regulation. Each student has a major in some academic field and some degree of specialization is expected. This training can be broadened and enriched, however, by grouping courses to provide background for vocational purposes.

The faculty of Bethany College has authorized the Council on Guidance and Personnel to develop and approve certain individualized vocational programs which combine in a new way the courses offered in various departments of the college. These have been planned so that they meet the requirements for the baccalaureate degree and at the same time serve valid vocational objectives. Definite programs which have been built out of the diversified academic and technical facilities of Bethany College are outlined in this section. It is not intended that these shall be rigid requirements but rather the careful judgment of the Council on Guidance and Personnel as to how the curriculum can best serve in preparing for post-collegiate careers.

FIRST YEAR—In most cases the general requirements for the freshman year will fit into the later plans of students. Most freshmen should plan to enroll for seven courses about as follows:

1. Rhetoric and composition.
2. A foreign language (French, German, Greek, Latin)
3. History or political science
4. Biblical literature
5. A science (biology, chemistry, mathematics, physics)
6. Physical education—Recreation
7. Orientation

When desirable, deviations from this program can be made with the advice and consent of the freshman counselor.

In the sophomore year all students are strongly urged to continue the foreign language taken in the freshman year. Beginning with the class of 1937, the graduation requirement in foreign language must be completed before the student can become a candidate for a degree.

BUSINESS ADMINISTRATION

Students who expect to engage in business or industrial work after graduation from college, and those planning to continue study in business administration in graduate schools can get a broad foundation with the major work done in economics. Related courses in sociology, mathematics, and psychology should be elected. Students preparing for business should consult with instructors in the Economics Department in outlining their work. The following courses are recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Mathematical Analysis (Math. 11-12)
French or German	Introduction to Contemporary Civilization (Hist. 11-12)

SECOND YEAR

Principles of Economics (Ec. 43-44)	Mathematics of Finance (Math. 37)
Accounting (Ec. 31-32)	Statistics (Math. 38)
General Psychology (Psy. 31-32)	Principles of Sociology (Soc. 31- 32)
	French or German

UPPER DIVISION

Money and Banking (Ec. 51-52)	Industrial Psychology and Per- sonnel (Psych. 74)
Marketing (Ec. 61)	Public Speaking (Speech 41-42)
Investments (Ec. 62)	American Government (Pol. Sc. 77)
Business Organization (Ec. 63)	Economic Theory (Ec. 71)
Public Finance (Ec. 64)	Applied Psychology (Psy. 54)
Business Law (Ec. 72)	
Labor Problems (Ec. 73)	

EDUCATION—TRAINING OF TEACHERS

Students who are preparing for work in teaching in secondary schools or for guidance counselors in social or educational fields may get thorough professional training in the Department of Education.

Properly qualified candidates for teaching certificates are privileged to observe and do practice teaching in the secondary schools of Brooke County. The Bethany high school is regularly used for practice teaching. The excellent schools of Wellsburg, Warwood, Wheeling, Avella, and Steubenville are accessible and are available for additional observation in special subjects. At Avella, a modified Dalton system is in use. The schools of West Virginia are now under the county-unit plan.

STATE RECOGNITION—The Departments of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teacher's examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

HIGH SCHOOL TEACHING—Students who have chosen high school teaching as a vocation should take their major and minor work in subjects that are taught in modern high schools. Professional requirements for teaching certificates in the various states may be met by electing proper courses in the Department of Education. Prospective teachers are advised to consult the members of the Department of Education near the close of the freshman year concerning courses necessary to meet requirements of certain states. It is recommended that only students of high academic standing prepare for teaching.

Some of the courses recommended are:

Introduction to Psychology and Educational Psych. (Psy. 41-42)	Psychology of School Subjects (Ed. 67)
Introduction to Teaching (Ed. 44)	Measurements (Ed. 61 or Psy. 62)
Philosophy of Education (Ed. 51)	Special Methods (Ed. 85)
	Observation and Directed Teaching (Ed. 81 or 82)

ELEMENTARY SCHOOL TEACHING — Any student who wishes to prepare for teaching at the elementary school level may elect certain courses, i. e., hygiene, music, developmental psychology, and philosophy of education which count on the Elementary Certificate. Practice teaching for the grades may be completed in some summer school. Prospective teachers are advised to consult the members of the Department of Education concerning the exact courses necessary to meet requirements of certain states.

GUIDANCE COUNSELORS—Students wishing to prepare for Guidance Counselors in high schools may do so by electing the proper courses. Members of the Department of Education should be consulted for information concerning the requirements for Guidance Certificates in certain states. In Pennsylvania the following courses will satisfy the requirements for the Guidance Certificates:

Principles of Guidance (Ed. 78)	Industrial Psychology and Personnel (Psych. 74)
Principles of Economics (Ec. 43-44)	Abnormal Psychology (Psy. 58)
Labor Problems in Industry (Ec. 73)	Problems of Secondary Teaching (Ed. 77)

PRE-ENGINEERING

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in branches of engineering. Students preparing for engineering should consult President Cramblet. The fol-

lowing studies are recommended as the first two years of work for pre-engineering students:

FIRST YEAR

Mathematical Analysis (Math. 11-12)	General Physics (Phys. 31-32)
General Chemistry (Chem. 11-12)	Rhetoric and Composition
or	(Eng. 11-12 and 13-14)
	German or French

SECOND YEAR

Analytical Geometry and Calculus (Math. 31-32)	Chemistry (Chem. 25-26 or 53-54)
Mechanics (Phys. 51-52)	Principles of Economics
	(Ec. 43-44)

SUGGESTED ELECTIVES

Geography (Geog. 31-32)	Physics or Chemistry
Geology (Geol. 35-36)	French or German
Surveying (Math. 36)	

JOURNALISM

Students preparing for journalism should elect widely in all courses in English with a major in the group of the department designated for journalism. Electives in political science, sociology, history, and economics are recommended. Students interested in journalism should confer with Professor Roberts.

The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition	French or German
(Eng. 11-12 and 13-14)	Biblical Literature
Introduction to Contemporary Civilization (Hist. 11-12)	

SECOND YEAR

Types of English Literature	Public Speaking (Speech 41-42)
(Eng. 31-32)	French or German
General Psychology (Psy. 31-32)	Principles of Economics
European History (Hist. 25-26)	(Econ. 43-44)

UPPER DIVISION

Reporting and Styles of Newspapers (Journ. 53)	Shakespeare (English 58)
Study of Journalism and Types (Journ. 54)	Major's Course (Journ. 91-92)
Feature Writing and Free Lance Markets (Journ. 63)	History of Philosophy (Phil. 53-54)
Editorials, Newspapers, and Public Opinion (Journ. 64)	Political Science
Commercial Advertising (Journ. 65)	English and American History
	English Literature
	Sociology and Economics— Advanced courses

PRE-LEGAL

Students who are preparing to enter a law school should have completed the regular college course and obtained the Bachelor of Arts degree. Some universities permit students to begin the work in law when sixty semester hours have been completed. Under this provision, the course taken should include English, including rhetoric and composition; history, including English and American constitutional history; and psychology. Students in pre-legal work should endeavor to elect courses in economics and political science in particular, but they may elect majors in other fields than in Group III. They should enter the work of debating. Professor Woolery is the adviser in this field. The following courses are especially recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	French or Latin
Introduction to Contemporary Civilization (Hist. 11-12)	General Biology (Biol. 11-12) or General Chemistry (Chem. 11-12)

SECOND YEAR

Principles of Economics (Ec. 43-44)	General Psychology (Psy. 31-32)
Public Speaking (Sp. 41-42)	Mathematical Analysis (Math. 11-12)
American History (Hist. 41-42)	

UPPER DIVISION

Money and Banking (Ec. 51-52)	Business Law (Ec. 72)
Reflective Thinking (Psy. 59)	History of Philosophy (Phil. 53-54)
Roman Constitutional History (Lat. 56)	Modern History (Hist. 77-78)
English Literature (Eng. 75-76)	English History (Hist. 83)
Constitutional Law (Pol. Sc. 79)	Public Finance (Ec. 64)
Criminology (Soc. 52)	Applied Psychology (Psy. 54)

PRE-MEDICAL

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. Since the best schools are now admitting only those students who are graduates of a recognized college or university, all pre-medical students are advised to complete a four-year course, if at all possible. For many years Bethany has had the highest possible recognition in this field. Students intending to study medicine should consult with Dean Weimer. The following courses are recommended:

FIRST YEAR

General Chemistry (Chem. 11-12)	Rhetoric and Composition (Eng. 11-12 and 13-14)
General Biology (Biol. 11-12)	
Modern Language	

SECOND YEAR

Qualitative Analysis (Chem. 58)	Modern Language
Heredity and Eugenics (Biol. 43)	Vertebrate Zoology (Biol. 36)
Mathematical Analysis (Math. 11-12)	

UPPER DIVISION

Organic Chemistry (Chem. 61-62)	Principles of Sociology (Soc. 31-32)
General Physics (Phys. 31-32)	Histology (Biol. 76)
Physical Chemistry (Chem. 71-72)	Embryology (Biol. 78)
English Literature (Eng. 31-32)	Electives in Chemistry and Biology

PRE-DENTAL

All dental colleges require a minimum of one year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two pre-dental years for entrance. Students preparing for dentistry should consult with Dean Weimer. The following courses are recommended:

FIRST YEAR

General Chemistry (Chem. 11-12)	Principles of Economics (Ec. 43-44)
General Biology (Biol. 11-12)	
Vertebrate Zoology (Biol. 36)	General Psychology (Psy. 31-32)

SECOND YEAR

Qualitative Analysis (Chem. 58)	English Literature (Eng. 21-32)
Heredity and Eugenics (Biol. 43)	General Physics (Phys. 31-32)
Organic Chemistry (Chem. 61-62)	

PERSONNEL AND GUIDANCE

Students who are looking forward to various kinds of professional work with individuals in educational institutions, social service agencies, or in business and industry, can prepare themselves at Bethany College by grouping the curricular offerings in such a way as to provide orientation and background for personnel and guidance. In addition certain courses offered in the Department of Education deal with specific personnel functions and techniques.

It is recommended that those who are planning to do personnel work in business and industry should major in

economics and that those who will enter student personnel or guidance work in connection with educational institutions should major in some teaching subject such as history, science or English with at least a minor in the Department of Education. Certain courses in psychology, sociology and biology are important. Students planning to prepare in this field should counsel with Dean Kirkpatrick as to their educational program for the four years.

The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition
(Eng. 11-12 and 13-14)
French or German
Biblical Literature

General Biology (Biol. 11-12)
Introduction to Contemporary
Civilization (Hist. 11-12)

SECOND YEAR

General Psychology (Psy. 31-32)
Principles of Economics
(Ed. 43-44)
Principles of Sociology
(Soc. 31-32)

Heredity and Eugenics
(Biol. 43)
Introduction to Teaching
(Ed. 44)
Mental Hygiene (Ed. 63 or 64)
Public Speaking (Speech 41-42)

UPPER DIVISION

Principles of Guidance (Ed. 78)
Labor Problems in Industry
(Ec. 73)
Industrial Psychology and Personnel (Ed. 74)
Poverty and Dependency
(Soc. 51)
Criminology (Soc. 52)
Abnormal Psychology (Psy. 58)

Social Psychology (Psy. 55)
Mental Measurements (Psy. 62)
Statistical Methods (Ed. 65)
Educational Measurements
(Ed. 61)
Psycho-Educational Examination and Diagnosis (Ed. 83)
Public Speaking (Speech 41-42)

PUBLIC SCHOOL MUSIC

For students preparing to supervise or teach music in the public schools, the following courses are offered, which meet most requirements:

FIRST YEAR

Sight Singing and Ear Training (Mus. 13-14)	Harmony (Music 15-16)
Elective in Science	Rhetoric and Composition (Eng. 11-12 and 13-14)

SECOND YEAR

History and Appreciation of Music (Mus. 31-32)	Chromatic Harmony and Form Analysis (Music 35-36)
History of Education (Ed. 43)	Introduction to Psychology and Educational Psychology
Principles of Education (Ed. 52)	(Psy. 41-42)
English Literature (Eng. 31-32)	

UPPER DIVISION

Materials and Methods in Music (Mus. 42, 91-92)	Composition and Orchestration (Mus. 55-56)
Elective in History	Philosophy of Education (Ed. 51)
Advanced Sight Singing and Ear Training (Mus. 63-64)	Conducting (Mus. 91-92)
Practice Teaching (Ed. 81 or 82)	Educational Measurements (Ed. 61)

PHYSICAL EDUCATION

Bethany College offers preparation for students who are looking forward to work in physical education in public schools or social agencies. The program suggested here for the first two years is recommended for all students who are working in this field. The upper division program should be worked out by each student after consultation with the head of the department. It is possible to satisfy the requirements for a teaching minor as prescribed for the schools of certain states.

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Recreation (Phys. Ed. 13-14)
General Chemistry (Chem. 11-12)	Elective in Social Science, Education, Physical Education or Biblical Literature
General Biology (Biol. 11-12)	
Foreign Language	

SECOND YEAR

Public Speaking (Speech 41-42)	Our Outdoors (Biol. 34)
Introduction to Psychology (Psy. 41)	Vertebrate Zoology (Biol. 36)
Educational Psychology (Psy. 42)	Personal and School and Com- munity Hygiene (Phys. Ed. 31-32)
Mental Hygiene (Ed. 63 or 64)	
Electives in Education and Physical Education	

RECREATIONAL LEADERSHIP

The term "recreational leadership" is rapidly acquiring a new and deeper social significance and those who enlist in the field are assuming responsibilities of gigantic proportion. It is with these facts in mind and with community service as a goal that Bethany College offers a multi-combination course of study, based on the study of education and sociology, and drawing into it the resources of the many courses and creative arts of the college.

Facilities at Bethany for this work include the widened program of the college in health and physical education, with some participation in sports required of all students and opportunity for swimming, golf, tennis, archery, handball, soccer, volleyball, and the like provided. Direction of playgrounds and a kindergarten, writing, casting and production of plays, orchestra, band, church choir, men and women's choral organizations, and other activities under supervision, give scope to this training. A few miles from Bethany is Oglebay Park, the community recreation grounds of the City of Wheeling. This has been developed into a nationally famous center, with a host of recreational features. Exchanges of facilities between Oglebay Park and the college are frequent. The following courses are suggested, but more exact arrangement should be developed in consultation with professors in charge.

FIRST YEAR

General Biology (Biol. 11-12)	Introduction to Contemporary Civilization (Hist. 11-12)
Rhetoric and Composition (Eng. 11-12 and 13-14)	French or German Recreation (Phys. Ed. 13-14)

SECOND YEAR

Principles of Sociology (Soc. 31-32)	Appreciation of Music (Mus. 31-32)
Introduction to Teaching (Ed. 44)	Our Outdoors (Biol. 34)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Public Speaking (Speech 41-42)
Mental Hygiene (Ed. 63 or 64)	Recreation (Phys. Ed. 33-34)
	Personal and School and Community Hygiene (Phys. Ed. 31-32)

UPPER DIVISION

Philosophy of Education (Ed. 51)	Social Psychology (Psy. 55)
Poverty and Dependency (Soc. 51)	Character Education (Ed. 80)
Folk Dancing (Phys. Ed. 51-52)	Tap and Character Dancing (Phys. Ed. 41-42)
The Family (Soc. 48)	Economics (Ec. 43-44)
Play Direction (Dram. 62)	

SECRETARIAL TRAINING

The sequence of courses in secretarial science is so arranged that a reasonable proficiency in the field of secretarial art is achieved. While it is desirable to spread out the technical courses over the four year period, it is nevertheless possible to take all necessary work for secretarial training in two years, in recognition for which a certificate will be furnished if desired by the student. The following courses are strongly recommended:

LOWER DIVISION

Modern Language	Principles of Economics
Rhetoric and Composition (Eng. 11-12 and 13-14)	(Ec. 43-44)
Accounting (Ec. 31-32)	Shorthand and Typewriting
	General Psychology (Psy. 31-32)

UPPER DIVISION

English Literature (Eng. 31-32)	Shorthand and Typewriting
Principles of Sociology (Soc. 31-32)	Public Speaking (Speech 41-42)
Biblical Literature	Business Law (Ec. 72)
Office Appliances (Sec. Sc. 53)	Business Organization (Ec. 63)
	Secretarial Training (Sec. Sc. 54)

SOCIAL WELFARE AND PUBLIC SERVICE

SOCIAL WORK—Students who look forward to going into social work, either with governmental or private agencies, after the completion of their college course, or those planning to continue their study in related fields in graduate school, can get a broad foundation by major work in economics, with supplementary courses in sociology, education and psychology. Students preparing for social work should consult with instructors in the Economics Department. The following courses are recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Introduction to Contemporary Civilization (Hist. 11-12)
French or German	Mathematical Analysis (Math. 11-12) or
Biblical Literature	General Biology (Biol. 11-12)

SECOND YEAR

Principles of Economics (Ec. 43-44)	Philosophy of Education (Ed. 51)
Statistics (Math. 38)	General Psychology (Psy. 31-32)
Public Speaking (Speech 41-42)	Principles of Sociology (Soc. 31-32)
English Literature (Eng. 31-32)	Mental Hygiene (Ed. 63 or 64)

UPPER DIVISION

Social Psychology (Psy. 55)	Labor Problems in Industry (Ec. 73)
Character Education (Ed. 80)	Industrial Psychology and Personnel (Ed. 74)
Introduction to Philosophy (Phil. 51) or Ethics (Phil. 56)	Psychology of Personality (Psy. 57)
Abnormal Psychology (Psy. 58)	Research in Social and Economic Problems (Soc. 81-82)
Electives in Physical Education	Psycho-Educational Diagnosis (Ed. 83)
Business Organization (Ec. 63)	The Family (Soc. 48)
Business Law (Ec. 72)	
Criminology (Soc. 52)	
Poverty and Dependency (Soc. 51)	

PUBLIC SERVICE—In his preparation for a career in public service the student will best serve his interests by acquiring a broad foundation in cultural subjects. On this basis he may build a special course, following his chosen career in research or active participation in affairs of the state. Students preparing for public service should consult with Professor Woolery. Courses strongly recommended are:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	Introduction to Contemporary Civilization (Hist. 11-12)
French or German	General Biology (Biol. 11-12)

SECOND YEAR

Principles of Economics (Ec. 43-44)	Public Speaking (Speech 41-42)
Principles of Sociology (Soc. 31-32)	American History (Hist. 41-42)
	General Psychology (Psy. 31-32)
	History of Education (Ed. 43)

UPPER DIVISION

Business Law (Ec. 72)	Public Finance (Ec. 64)
American Government (Pol. Sc. 77)	Comparative Government (Pol. Sc. 78)
Business Organization (Ec. 63)	Constitutional Law (Pol. Sc. 79)
Criminology (Soc. 52)	State School Administration (Ed. 75)
Money and Banking (Ec. 51-52)	

CHRISTIAN MINISTRY

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical literature. Professor Booth is the adviser for students in this field. The following studies are strongly recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12 and 13-14)	General Biology (Biol. 11-12)
Introduction to Contemporary Civilization (Hist. 11-12)	Old Testament Survey (O. T. 33-34)
	Greek or Modern Language

SECOND YEAR

New Testament Survey (N. T. 31-32)	Principles of Economics (Ec. 43-44)
English Literature (Eng. 31-32)	Greek or Modern Language
General Psychology (Psy. 31-32)	Public Speaking (Speech 41-42)

UPPER DIVISION

Principles and Practice of Religious Education (Rel. Ed. 55-56)	Church History (Ch. Hist. 71-72 and 81-82)
Homiletics (Hom. 61-62 and 63-64)	Principles of Sociology (Soc. 31-32)
Electives in Greek or English	Elective in Philosophy
Electives in Old and New Testament	

GRADUATION REQUIREMENTS

DEGREES—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and evidence of genuine attainments of scholastic proficiency are demanded of all candidates for degrees.

REQUIREMENTS OF HOURS—Candidates for these degrees are required to complete a total of 126 semester hours for graduation. Of this number 40 semester hours must be in courses definitely in the upper division.

Of the 126 required, the following are prescribed and should be completed in the lower division:

For the Bachelor of Arts degree:

English	6 hours
Bible	6 "

Foreign language—

Two units for entrance and 6 hours of the same language in college; or

One unit for entrance and 9 hours of the same language in college; or

No language for entrance and 12 hours in any one language in college; or

A reading knowledge of French or German to be attested by written and oral examination.

Social Studies	6 hours
Science or Mathematics	6 "
Physical Education	6 "

For the Bachelor of Science degree:

English	6 hours
Foreign language, same as for Bachelor of Arts degree	

Science and Mathematics	40	"
Social Studies	6	"
Bible	6	"
Physical Education	6	"

Note: For the Bachelor of Science degree at least 40 of the 126 semester hours must be in the science group. Of these 40 hours, at least 25 must be upper division work.

REQUIREMENTS OF QUALITY POINTS—Quality points awarded on the basis of grades received in courses are required for graduation. At least 126 quality points must be earned and of these not less than 40 must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum. The professor in charge of the major may require more than the minimum and in all cases he will expect a student to complete a large part of his major work in the upper division.

REQUIREMENTS OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship

to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENT OF EXAMINATION — A comprehensive examination in the major subject is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject. Each examination is scheduled to be given during the first two weeks after the spring vacation of the student's senior year. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation.

RESIDENCE REQUIREMENT—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Honors are awarded to students in the lower division upon the same basis. The recommendation of the counselor may be substituted in the case of students who have not elected a major.

GENERAL INFORMATION

RELIGIOUS LIFE

CONVOCATION—A half-hour convocation is held four days each week at ten o'clock in the morning. One service each week is thoroughly devotional and is in charge of the chaplain; others are open forum, lectures, or student presentations. Able men from various professions interpret contemporary problems for the student body. Attendance is obligatory for all students.

THE COLLEGE CHURCH—It is the aim of the administration and faculty to cultivate and develop the religious life of the students. All students, regardless of denominational affiliations, are welcome as "Student Participants" in the Bethany Memorial Church. The Student Board of Deacons, composed of ten college men, and the College Women's Church Council, composed of ten college women, actively assist in centering the interest of the students in the church. Opportunity is offered each morning for personal counseling with the minister. Every Sunday there is morning worship in charge of the minister. In the evening, there is a "Twilight Service" which provides devotional expression through a variety of mediums, such as half-hour meditations, addresses and forums, panel discussions, vocal and instrumental concerts, and religious drama. As much as possible, these evening services are placed in charge of student groups.

NOON-DAY DEVOTIONS—Noon-Day Devotions are held in the church each noon during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college.

INSTRUCTION—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive. It is not sectarian.

LECTURES AND CONCERTS

With an appreciation of the cultural and stimulating advantages that grow out of public lectures some generous friends of Bethany College have provided for certain lectureships. The regular college program includes other lectures and concerts. It is intended that outstanding men and women in the various fields of politics, science, religion, literature, and education shall be brought to Bethany each year. Dramatic and musical concerts supplement the program of lectures.

The lectureships established include the following:

(a) *The Francis C. McMillin Lectureship* in English literature has been established by Mrs. Helen T. McMillin, 1907, as a memorial to her husband of the Class of 1876.

b) *A Lectureship in Government* has been established by a friend of the college.

(c) *The George M. Sutton Lectureship* in natural history has been established by George M. Sutton of the Class of 1918.

The general program of lectures, concerts, and convocation speakers for the college year of 1935-1936 included the following:

IN MUSIC

Olive and Amdur, Interpretative dancing and music

Maurice Dumesnil, Pianist

Dolmetsch and Bloch, 16th century instruments

Charles Wakefield Cadman and Quartette

Little Philharmonic Orchestra

Ethel Wright, Mezzo-Soprano, and Tom Fuson, Tenor

Wheeling Symphonette

IN LITERATURE

Carl Sandburg, Poet

IN RELIGION

Dr. Walter Marshall Horton, Graduate School, Oberlin College

Dr. Hugo Thompson, Secretary, Middle-Atlantic Section Student Christian Movement, Philadelphia, Pa.

Miss Lura E. Aspinwall, Director of Youth Relations, Disciples of Christ, Indianapolis, Ind.

IN PUBLIC AFFAIRS

Mrs. Grace Louckes Elliott, Author and Lecturer, New York, N. Y.

Donald Grant, Secretary, International Student Service, Edinburgh, Scotland

Captain Kilroy Harris, D.S.O., M.C., F.R.G.S., Australia

Dr. H. C. Englebrecht, Lecturer, Italy and Ethiopia, New York

Dr. George Sokolsky, Lecturer, The Tinderbox of Asia, New York

IN EDUCATION

Principal A. R. Main, Melbourne Bible College, Melbourne, Australia

Herbert Smith, President, Congo Christian Institute, Bolenge, Belgian Congo, Africa

IN SCIENCE

Dr. H. R. Sauder, Wheeling Clinic, Wheeling, W. Va.

Dr. D. A. MacGregor, Wheeling Clinic, Wheeling, W. Va.

Dr. Harry Bone, Consulting Psychologist, New York.

A series of a dozen faculty lectures is arranged each year. These range from a popular presentation of subjects of cultural interest to the detailed report of recent research. These lectures have become a happy tradition at Bethany.

SPECIAL DAYS

FOUNDERS DAY—The first Tuesday convocation in December is observed as Founders Day. A special program usually paying tribute to the men who were the early leaders of the college is presented under the direction of the President of the College.

HOMECOMING DAYS—One of the important dates in mid-autumn is designated as fall homecoming day. In addition to the football game, there is on the preceding Friday evening the Alumni Round Table. On Saturday evening social groups have dinners for alumni and guests, followed by the Homecoming Dance. An early spring homecoming is held during March. At this time many alumni and former students return for fraternity and sorority initiations. A special program is arranged for their entertainment.

EDUCATION DAY—Each spring the college sponsors an education day with an afternoon forum and a school master's dinner. It is intended for the school officers and teachers of this area, but it is an experience of genuine merit for students in the college who are preparing for educational work. In the last four years the speakers have been as follows:

- 1932 Dr. W. H. Kilpatrick, of Columbia University and Dr. G. W. Gerwig, of Frick Training School.
- 1933 Dr. Edward L. Thorndike, of Columbia University and Dr. W. F. Stemple of West Virginia University.
- 1934 Dean M. E. Haggerty of the University of Minnesota and Dean Earl Hudelson of West Virginia University.
- 1935 Dr. Franklin H. Bobbitt of the University of Chicago and Dean C. E. Prall of the University of Pittsburgh.
- 1936 Dr. P. W. L. Cox of New York University and Dr. P. M. Symonds of Columbia University.

MOTHERS DAY—Since 1925 a Sunday in May, usually the second, has been commemorated as Mother's Day. This week-end is looked forward to by the student body because of the beauty and character of the occasion. Musical and dramatic performances enhance the program.

PLAY DAY FOR HIGH SCHOOL GIRLS—On a Saturday in the late spring the Department of Physical Education for Women invites girls from many nearby high schools to a Play Day. Girls are divided into teams after their arrival, and many events are planned for their enjoyment.

STUDENT ACTIVITIES

STUDENT BOARD OF GOVERNORS—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publication, social affairs, and general student interests are given attention. The major part of the student fee is used by this Board for the various student activities and organization. The Board cooperates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

HONORARY ACADEMIC FRATERNITY—An honorary academic fraternity, Gamma Sigma Kappa, was organized in Bethany College during the session of 1932-1933. The purpose of this organization is to stimulate and promote high academic achievement in the student body. Any student who has a quality point rating of 2.5 for five consecutive semesters, and who is recommended by the faculty Committee on Honors is eligible for membership in this fraternity.

ATHLETICS—Besides the courses in physical education which are required of all freshmen and sophomores who are

found upon examination to be physically able to carry the work, Bethany College maintains intramural and intercollegiate teams in many sports. All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the Faculty Committee on Athletics, appointed by the President of the College, and four members of the student body. The student members of this committee are chosen, one from each of the three upper classes in the college, and one from the Women's Athletic Association, each group selecting its own representative.

The coaches choose the captains of the various intercollegiate teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove at any time captains or managers for causes which it deems sufficient.

Bethany has taken a position of leadership among Tri-State Colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, cross-country, track, and field will be continued. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, archery, tennis, softball, handball, hockey, basketball, and touch football.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents, experienced coaches are provided and every precaution is taken to avoid injury to players.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Association encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The sport leaders make up the Athletic Board. A point system is in effect by which

girls may earn the letter "B" and a sweater. At the annual W. A. A. Banquet, four loving cups are awarded, three of which are provided for the junior or senior best in swimming, dance, and sports; and one to the freshman who has the best all-around record.

STUDENT PUBLICATIONS—Under the management of the Student Board of Publications the students publish the Bethany Collegian, a bi-weekly newspaper devoted to the interests of the college students. Annually a publication called the Bethanian is issued under the direct supervision of members of the senior class. The student fee covers the cost of these publications and so every student is entitled to a copy of each issue.

DEBATE AND ORATORY—Bethany College has achieved an excellent reputation in the field of intercollegiate debate. Each year the contests, scheduled with some of the best colleges in the district, offer splendid training for members of the debate squad and opportunities for information upon timely questions to those who attend the debates.

TAU KAPPA ALPHA—A chapter of the national forensic fraternity is maintained for those who distinguish themselves in this field.

MINISTERIAL ASSOCIATION—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings vital problems relating to the ministry and the church are discussed.

Y. W. C. A.—The Young Women's Christian Association has a large and active membership and is doing good work. Women students are urged to become affiliated with this organization.

CLUBS AND SOCIETIES—Some clubs and societies are sponsored by various departments in the college. The work of the French Club, the Social Science Club, the Science Club, and the International Relations Club have been most notable. Papers dealing with interesting topics are presented by students and faculty members.

COLLEGE ORCHESTRA—This musical organization at present numbers over thirty pieces. The orchestra furnishes music for most of the indoor college functions and a number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

MEN'S GLEE CLUB—This organization of twenty-two voices not only promotes the interest in our growing body of indigenous college songs, but also cultivates a taste for choral music in its higher aspects. The Glee Club has a number of performances away from college each year.

TREBLE CLEF CLUB—This organization of young women of the college is for the study of choral works, cantatas, etc., with a view to promoting the higher musical interests of the student body and for concerts before the general public.

COLLEGE BAND—The present college band has a membership of about twenty-five. This organization furnishes music for various outdoor functions of the college. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

DRAMATICS—Pageantry, the classical drama, the modern drama and one-act plays are given a place in the program of drama at Bethany College. The Bethespians is a dramatic society composed of twenty-five students interested in the producing of plays. Students are admitted to the Bethespians by tryout only, before a committee of dramatic students and faculty representatives. A chapter of

the national dramatic fraternity, Alpha Psi Omega, is in good standing at Bethany College and students regularly enrolled may become members by meeting the national requirements.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha, and Alpha Kappa Pi. The fraternities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, and Alpha Delta Theta. All have national affiliation.

ACADEMIC INFORMATION

STUDENT SCHOLARSHIP—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the deans by the professor in charge of the work in question. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance, as appears to be needed, to put the student in the way of successfully carrying on his work.

CLASSIFICATION OF STUDENTS—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-four hours of academic credit and eighteen quality points. Admission to the Upper Division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, freshman orientation completed, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety hours of academic credit and ninety quality points, and have com-

pleted all prescribed courses for graduation.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

THE GRADING SYSTEM—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent. The letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty percent of grades given will be C. This grade carries one quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

inc.—The abbreviation inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete grade must be removed by the end of the fourth week of the following semester, unless an extension of time is granted.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

W—Withdrawn. The letter W denotes uncompleted work as a result of withdrawal from the college.

A report of the scholastic standing of students is received at the office of Admissions and Personnel twice each semester besides the mid-semester and final semester reports. These reports are sent at once to the faculty counselor of each student.

PROBATION—The term “on probation” is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of academic work *and* earn at least six quality points. (It is understood that this does not include required courses in physical education.) He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he can be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points, he can not be continued except by action of the Committee on Admissions and the recommendation of his counselor or major professor. It is understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continue here if they do not do satisfactory work.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester. In case of unusual circumstances the Committee on Admissions may grant permission for the student to continue one semester on probation or to be continued as an unclassified student.

During the period of probation, a student may not par-

ticipate in intercollegiate athletics, in public dramatic performances, in intercollegiate debate, in musical activities, in student publications, nor in student activities of any kind that necessitate the missing of classes. These restrictions *may* be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

PROVISIONAL ENROLLMENT—The term “provisional enrollment” is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the deans, the Committee on Admissions, or the Bursar have to deal.

NUMBER OF HOURS ALLOWED—A student ordinarily carries fifteen credit hours of academic work each semester unless for some good reason his counselor allows a less number. A student may carry more than seventeen hours only with permission of his counselor and the Dean of the Faculty.

DROPPING OR CHANGING COURSES—Freshmen are not allowed to drop or change courses for which they have enrolled later than the week following mid-semester examinations; and before any such action is taken, the written consent of the instructor in charge and the student's counselor must be obtained.

Students above freshman rank are not allowed to drop or change a course later than one week after registration day unless the action is sanctioned by the instructor concerned, the major professor, and the Dean of the Faculty. If the student is a minor or if the proposed change reduces

the number of academic hours to less than fifteen, written consent of the parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for the first semester.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a responsible officer of the college that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or guardian.

FINAL EXAMINATIONS—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed. The seniors are required only to take the comprehensive examination in the final semester.

SPECIAL EXAMINATIONS—A student who has been marked conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be

paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student.

ADVANCE ENROLLMENT—On or before the third Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum. Courses selected must receive the sanction of the Dean of the Faculty before class work is started, and any changes that are subsequently made in the enrollment must be approved by him and the major professor. Application to make changes should be made before Registration Day.

REPORTS OF STUDENT'S STANDING—A mid-semester report and the final semester report of each student is sent to the parent or guardian, indicating grades and absences together with other information concerning the student's progress and conduct. These reports are sent from the office of the Dean of Personnel.

At any time parents or guardians are free to request further information concerning the work or progress of a student.

SUMMER COURSES—Credit will be given for a limited amount of work done under approved instruction during the summer vacation. Permission for summer study must be secured from the Dean of the Faculty. These requests must all be approved by the heads of the departments concerned.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fourteen resident quality points.

FULL YEAR'S WORK—In elementary language courses and in certain other courses in the college no permanent credit will be assigned for less than a full year's satisfactory work.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware; or in Spain, under the supervision of the Smith College Plan. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself or herself of this opportunity must present the request in writing to the Academic Council before the end of the first semester of his or her sophomore year.

STUDENT HEALTH

MEDICAL AND PHYSICAL EXAMINATION—A medical and physical examination of every new student is made during the first four weeks of the first semester. The report of the examination is sent to the student and a copy to parent or guardian. It is recommended that all students be examined at least once each year by the family physician and dentist.

PHYSICAL EDUCATION—All freshman and sophomore

students are expected to take the recreational course in physical education and in the sophomore year a course of lectures in personal hygiene. An elementary course in mental hygiene is offered as an elective in the sophomore year. These courses carry regular college credit.

SICKNESS—Each student is expected to report immediately to the Dean of Personnel in case of any sickness. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which might be prescribed by the college officers or the county health officials.

Students are expected to employ a physician of their own choice in the case of illness. Well trained physicians are available in Bethany, Wellsburg, and Wheeling. The college especially recommends the facilities and staff of the Wheeling Clinic and the Ohio Valley General Hospital for consultation and hospitalization.

INFIRMARY—A small infirmary, in charge of a graduate nurse, is maintained at Phillips Hall. It includes two small wards, a dispensary and an office room for the nurse. The nurse has office hours daily at the infirmary for the purpose of serving any student who may require her aid. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of \$2.00 per day is made.

SOCIAL REGULATIONS

STUDENT RESIDENCE—No student in any college year shall be permitted to reside in any place which has not been listed as approved by the Council on Guidance and Personnel. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health, and social culture.

All freshmen are required to live in the college dormitories through the entire first year in order to insure convenient and comfortable living and to secure a social unity for the class.

NEW ORGANIZATION—Students desiring to form any new organization must apply in writing for permission to the Council on Guidance and Personnel, and must state clearly the aims and the membership of the proposed group. In order to be recognized as college organizations, all groups, whatever their purpose may be, must have the official sanction of this council.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is allowed, though such diversions are restricted within those limits which are regarded as most favorable to the welfare of the students. It is understood and expected that students will observe the usual social conventions and at the same time, in all matters of this character it is expected that individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules.

The women of the college live either in Phillips Hall or in sorority houses presided over by a house hostess. The house hostess of each sorority house is held answerable for the observance of good deportment of the undergraduate women in the house over which she presides. The Dean of Women is in charge of the general oversight of the college women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses also offer shelter and social life for the men of the college.

All student organizations are required to obtain permission from the Dean of Women before giving an entertainment either on or off the campus. A social calendar is

kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT — In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor or major professor, and by the general attitude of the student toward the college, i. e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

The college does not approve of the possession and use of automobiles by undergraduates.

CHANGES IN REGULATIONS COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical or social standards of the college without explanation or trial.

EXPLANATORY NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "*a continuous course.*" In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

The number in parentheses after the name of the course indicates the credit given for each semester. The hours for class sessions or conferences and the names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 100.

A course may not be offered, if called for by less than five students.

DEPARTMENTS OF INSTRUCTION

Group I—Language and Literature

1. English
 - a. Literature
 - b. Journalism
 - c. Speech and Dramatics
2. Greek
3. Latin
4. Modern Languages
 - a. French
 - b. German

Group II—Education, Philosophy and Psychology

1. Education
2. Philosophy
3. Psychology
4. Physical Education

Group III—Social Sciences

1. Economics
2. Secretarial Science
3. History
 - a. European
 - b. American
 - c. Church
4. Political Science
5. Sociology
6. Library Science

Group IV—Science and Mathematics

1. Biology
2. Chemistry
3. Geography and Geology
4. Mathematics and Physics

Group V—Religion and Fine Arts

1. Biblical Literature
 - a. New Testament
 - b. Old Testament
 - c. Homiletics
 - d. Religious Education
2. Music

GROUP I—LANGUAGES AND LITERATURE

PROFESSOR GAY, CHAIRMAN

ENGLISH

PROFESSORS BOURNE, GAY (Chairman), ROBERTS

ASSISTANT PROFESSOR

AIMS:

Instruction in this department is intended to (a) prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; (b) furnish certain students with a comprehensive knowledge of the English language and literature in preparation for creative writing, graduate study, or as a general cultural discipline; (c) provide background and some technical training for students preparing for journalism; and (d) train students to speak and interpret effectively in the presence of others.

A. FRESHMAN ENGLISH

11-12. RHETORIC. (2 hrs.)

Practice in oral reading for enunciation and pronunciation; vocabulary, study of sentence and paragraph structure, formal grammar, figures of speech, practice in writing. Required of all freshmen.

Sec. 1, T., S. 9:00

Sec. 2, T., S. 10:30

Sec. 3, M., F. 1:30

Mr. Roberts

13-14. COMPOSITION. (1 hr.)

Appreciative study of literature with emphasis upon creative writing and formal composition. Required of all freshmen.

Sec. 1, Th. 9:00

Sec. 2, Th. 10:30

Sec. 3, W. 1:30

Mr.

B. LITERATURE

REQUIREMENT FOR MAJOR:

Twenty-four hours in this group of the department with at least eighteen hours in the upper division, including two of the following courses: English 55-56, English 59-60, English 75-76. English 91-92 is always required. Courses related to the major and

recommended are: History 25-26 and 83, Biblical Literature 75-76, Greek 53-54, 55-56.

REQUIREMENT FOR MINOR:

Eighteen hours in this group of the department of which six must be in the upper division. English 31-32 must be included.

31-32. TYPES OF ENGLISH LITERATURE. (3 hrs.)

Typical poets and prose-masters will be studied in order to understand English literature in its continuity and to secure a critical appreciation of some of the individual writers.

M., W., F. 9:00

Mr.

33-34. GREEK MYTHOLOGY IN ENGLISH LITERATURE.

(1 hr.)

No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets. Strongly recommended for those majoring in English.

Th. 11:30

Mr. Gay

37-38. APPRECIATIVE READING AND WRITING. (1 hr.)

Designed for students not majoring or minoring in English who wish the recreational and cultural benefits of acquaintance with books. Alternate assignments in reading and writing will be given according to the needs of those enrolled. Current periodicals, modern fiction and biography will be read. Open to all students above freshman rank.

Th. 11:30

Mr.

51-52. AMERICAN LITERATURE. (3 hrs.)

A survey of American literature and its contribution to American life, with especial emphasis on Emerson, the New England poets, and the most significant of the later writers.

M., W., F. 2:30

Mr. Gay

55. THE RENAISSANCE. (3 hrs.)

Writers influential in bringing about the English Renaissance will be studied, with special emphasis on Spenser. With English 56 this is one of the three period-courses of which two are required for a major.

M., W., F. 11:30

Mr.

56. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets to the death of Dryden. Prose and poetry will be studied with special emphasis on Milton and Pepys. With English 55 this is one of the period-courses of which two are required for a major.

M., W., F. 11:30

Mr.

57-58. SHAKESPEARE. (3 hrs.)

An intensive study of one or two plays for language and technique, followed by a more rapid reading of other dramas especially representative of Shakespeare's dramatic development. Some attention will be given to pre-Shakespearean drama, especially to Kyd and Marlowe, and to the evolution of blank verse as a medium of dramatic expression. This course is strongly recommended for students majoring in English or intending to teach English in high school. Alternates with English 67-68.

T., Th., S. 8:00

Mr.

59-60. THE EIGHTEENTH CENTURY. (3 hrs.)

Special emphasis on Pope and the chief neo-classic writers. Types such as the rise of journalism and the development of the novel will be studied. One of the three period-courses of which two are required for a major. Alternates with English 69-70.

M., W., F. 10:30

Mr.

67-68. LATER ENGLISH DRAMA. (3 hrs.)

A study of English drama from 1660 to the end of the Victorian Era; reading of representative plays, discussion, reports, and written criticisms. Alternates with English 57-58. Not offered in 1936-1937.

Mr.

69. OLD ENGLISH AND MIDDLE ENGLISH LANGUAGE AND LITERATURE. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Short selections will be read from the original, while *Beowulf* and longer writings will be studied in translation. The course is preparatory for students planning advanced work in graduate schools. Alternates with English 59. Not offered in 1936-1937.

Mr.

70. CHAUCER. (3 hrs.)

Most of the *Canterbury Tales* will be read, and some of the minor poems which reveal the development of Chaucer's skill. The texts

will also be used for a study of Middle English historically considered. Alternates with English 60. Not offered in 1936-1937.

Mr.

71-72. SHORT STORY. (3 hrs.)

See Journalism 71-72.

75-76. THE NINETEENTH CENTURY. (3 hrs.)

The first semester will treat principally the Victorian poets; the second semester will treat the later English and American poets. One of the three period-courses of which two are required for a major.

T., Th., S. 9:00

Mrs. Bourne

79-80. CLASSICAL TRAGEDY. (3 hrs.)

Lectures, collateral reading, and reports on Greek and Roman tragedy and its influence on modern French and English dramatic literature. Alternates with English 81-82.

T., Th., S. 10:30

Mr. Gay

81-82. COMPARATIVE LITERATURE. (3 hrs.)

Reading of some of the masterpieces of European literature in translation. A study of literary types, periods, and movements. Lectures, essays, conferences, and a term paper. Alternates with English 79-80. Not offered in 1936-1937.

Mr. Gay

85. TEACHING OF ENGLISH. (2 hrs.)

The aims, methods, and materials of teaching English in secondary schools. Definite projects will be assigned. Open to upperclassmen who expect to teach English. It is urged that this course be taken in the junior year, so that the result of it may be available for practice teaching in the senior year. Not offered in 1936-1937.

Mr. Roberts

91-92. MAJOR'S COURSE. (1 hr.)

A correlating and supplementing of the work done in separate courses. Required of all English majors. For seniors only.

Hour to be arranged

Mr. Gay

C. JOURNALISM

REQUIREMENT FOR MAJOR:

Fifteen hours in upper division courses offered in this group of the department and English 31-32 and English 58.

REQUIREMENT FOR MINOR:

Eighteen hours in this group of the department.

31-32. TYPES OF ENGLISH LITERATURE. (3 hrs.)

See English 31-32.

53. REPORTING AND STYLES OF NEWSPAPERS. (3 hrs.)

A study of the work of the reporter and what constitutes news. Daily assignments in news writing. Styles of newspapers from the country weekly to the metropolitan daily. Alternates with Journalism 63. Not offered in 1936-1937.

Mr. Roberts

54. STUDY OF JOURNALISM AND TYPES. (3 hrs.)

Study of journalism from its modest beginnings, with special emphasis on American journalism, and outstanding American journalists. Brief study of the origin and development of the essay, the fable, the story, the lyric, and other forms of prose and poetry. Alternates with Journalism 64. Not offered in 1936-1937.

Mr. Roberts

58. SHAKESPEARE. (3 hrs.)

See English 58.

63. FEATURE WRITING AND FREE LANCE MARKETS.

(3 hrs.)

An analysis of special feature articles in newspapers and magazines. Study of manuscript markets. The writing of a daily feature will be one requirement of this course. Alternates with Journalism 53.

M., W., F. 10:30

Mr. Roberts

64. EDITORIALS, NEWSPAPERS, AND PUBLIC OPINION.

(3 hrs.)

The writing of a daily editorial, and a study of newspapers both as molders and reflectors of public opinion. Alternates with Journalism 54.

M., W., F. 10:30

Mr. Roberts

65. COMMERCIAL ADVERTISING. (3 hrs.)

A study of department store, chain store, mail order, financial, and major types of advertising together with a vocational study of advertising. Alternates with Journalism 71. Not offered in 1936-1937.

Mr. Roberts

66. PLAY WRITING AND PLAY PRODUCTION. (3 hrs.)

See Speech 62.

71-72. SHORT STORY. (3 hrs.)

Study of story types and the writing of twenty short stories. Alternates with Journalism 65-66.

M., W., F. 11:30

Mr. Roberts

91 or 92. MAJOR'S COURSE. (1 or 2 hrs.)

The undertaking of some definite sustained work in writing, such as a novel, a biography or a short volume of history.

Hours to be arranged

Mr. Roberts

D. SPEECH AND DRAMATICS**35. CHARACTER MAKE-UP. (1 hr.)**

A practical course in the depicting of stage characters through the use of grease paint, face putty, wigs, etc.

F. 3:30

Mr. Roberts and assistant

41-42. PUBLIC SPEAKING. (3 hrs.)

Poise, thought, delivery, and purpose are stressed throughout the first semester. Twenty-five eight-minute talks are required. A minimum of fourteen illustrated talks are required in the second semester. This course is on the *contract* basis.

Sec. 1, M., W., F. 9:00

Sec. 2, T., Th., S. 11:30

Mr. Roberts

45. ARGUMENT. (2 hrs.)

A study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed. Of special interest to students preparing for law, the ministry, or other positions in public life. If desired, this course may be supplemented in the first semester by one hour of Speech 41 and followed in the second semester by Speech 42.

Th. 2:30-4:30

Mr. Booth

46. INTERCOLLEGIATE DEBATING. (1 hr.)

A student who is a member of the debate squad, completes the preparation for debating and participates in at least one intercollegiate debate may apply for one hour of credit under the title of "Speech 46".

Mr. Booth

61. THEATRE ARTS. (3 hrs.)

Lectures on the history of the theatre, old and modern stage decoration, acting and actors, costuming, etc. Outside reading confined to biographies of actors, history of the theatre, and current theatrical magazines.

Hours to be arranged

Mr.

62. PLAYWRITING AND PLAY PRODUCTION. (3 hrs.)

The writing of six one-act plays and the coaching and producing of at least one play. Practical instruction in play coaching for those who wish to coach players in school and community enterprises. Alternates with Journalism 66. Not offered in 1936-1937.

Mr. Roberts

GREEK**PROFESSORS GAY AND GREEN****AIMS:**

To develop the ability (a) to read classical Greek literature with some degree of fluency and appreciation, and some understanding of its influence on modern thought, and (b) to prepare the ministerial student for the successful study of the literature of the New Testament.

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department, twelve of which must be in the upper division.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor.

11-12. ELEMENTARY. (3 hrs.)

The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature.

M., W., F. 9:00

Mr. Gay

41-42. GREEK AUTHORS. (3 hrs.)

Selections from Homer, Plato, and Aristophanes. Prerequisite, Greek 11-12. Alternates with Greek 43-44.

M., W., F. 10:30

Mr. Gay

43-44. GREEK TRAGEDY. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite,

site, Greek 11-12. Alternates with Greek 41-42. Not offered in 1936-1937.

Mr. Gay

53-54. GREEK LITERATURE IN ENGLISH. (3 hrs.)

A study of the chief masterpieces of Greek literature from Homer to Theocritus. Lectures on the evolution of literary types and on the different periods of Greek literary history, with emphasis on literary influences. Collateral reading. No knowledge of the Greek language is required. Alternates with Greek 55-56.

T., Th., S. 9:00

Mr. Gay

55-56. THE CONTRIBUTION OF GREEK CIVILIZATION TO MODERN LIFE. (3 hrs.)

A study of our Hellenic heritage in the various fields of human achievement, including science, art, philosophy, religion, education, and government. Lectures and collateral reading. No knowledge of the Greek language is required. Alternates with Greek 53-54. Not offered in 1936-1937.

Mr. Gay

81-82. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament, followed in the second semester by some Pauline Epistles. Prerequisite, Greek 42 or Greek 44.

M., W., F. 11:30

Mr. Green

91-92. MAJOR'S COURSE. (3 hrs.)

Subjects, hours, and credits to be arranged individually with the instructor.

Mr. Gay

LATIN PROFESSOR PERRY

AIMS:

To acquaint the student with the best in Latin literature and to cultivate in him the ability to read the same in the original.

REQUIREMENT FOR MAJOR:

Twenty-four hours are required for a major, twelve hours of which must be in the upper division. English 33-34 is recommended.

REQUIREMENT FOR MINOR:

Eighteen hours required for a minor. English 33-34 is recommended.

13-14. CICERO'S ORATIONS. (3 hrs.)

This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Prerequisites, two units of Latin. Alternates with Latin 27-28.

M., W., F. 11:30

27-28. VERGIL'S AENEID. (3 hrs.)

The study of Vergil will be approached with a literary as well as a linguistic purpose. Prerequisites, two units of Latin. Alternates with Latin 13-14. Not offered in 1936-1937.

31. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisites, Latin 27-28. Alternates with Latin 41.

M., W., F. 8:00

32. TACITUS. (3 hrs.)

Germania and *Agricola* will be read with reports. Prerequisite, Latin 31. Alternates with Latin 42.

M., W., F. 8:00

41. CICERO'S LETTERS. (3 hrs.)

A large number of Cicero's letters will be read showing his tastes and relation to his personal and literary friends. Alternates with Latin 31. Not offered in 1936-1937.

42. HORACE. (3 hrs.)

This course will include the reading of *Odes* and *Epodes* with selections from the *Satires*. Alternates with Latin 32. Not offered in 1936-1937.

43-44. ROMAN PRIVATE LIFE. (1 hr.)

Hour to be arranged

51. LIVY. (3 hrs.)

Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian.

Hours to be arranged

52. PLAUTUS AND TERENCE. (3 hrs.)

The *Menaechmi* of Plautus and the *Phormio* of Terence will be read together with other plays.

Hours to be arranged

53-54. COMPOSITION. (1 hr.)

This course is intended for students who expect to teach Latin. Prerequisites, Latin 31-32 or equivalent. Not offered in 1936-1937.

56. ROMAN CONSTITUTIONAL HISTORY. (2 hrs.)

A study of the development of the Roman constitution. Special attention will be given to Roman law and its legacy to the present. The course will be open to pre-law students. A reading knowledge of Latin is not required.

Hours to be arranged

72. VERGIL. (3 hrs.)

This will be a critical study of the poet and his works. Will be offered if there is a demand for it.

Hours to be arranged

85. TEACHING OF LATIN. (2 hrs.)

This course is intended for those who are preparing to teach Latin.

T., Th. 2:30

MODERN LANGUAGES

PROFESSOR MAHAFFEY, MISS STONE, WITH FRENCH
AND GERMAN ASSISTANTS

AIM:

The aim of the department is to give an adequate reading knowledge of the languages in the lower division, and for those who wish to study further, the ability to write, speak and understand the languages and to appreciate the literature and civilization of France and Germany. Emphasis is placed on the cultural value of language study, but the courses are so set up that the student may secure vocational ability as a teacher or translator.

A. FRENCH

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department with eighteen hours in the upper division. French 65-66 is especially required. History 77 and English 79-80 are strongly recommended. Those who expect the recommendation of the department for a teaching position must take French 85.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department with French 65-66 and French 85 strongly recommended.

11-12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar and composition. Emphasis on pronunciation and reading. For students who have no acquaintance with the language. *A continuous course.*

Sec. 1, T., Th., S. 8:00

Sec. 2, T., Th., S. 11:30

Miss Stone

31-32. INTERMEDIATE FRENCH A. (3 hrs.)

Grammar review, composition, intensive and extensive reading. Emphasis on reading.

Sec. 1, M., W., F. 1:30

Sec. 2, T., Th., S. 11:30

Miss Mahaffey
and assistants

Note: Students who have studied French before entering college and those who have completed French 11-12 will be given a placement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31-32. Those of superior attainment will take French 33-34.

Students who do not care to continue the study of French may present themselves for a reading test by making arrangements with the head of the department.

33-34. INTERMEDIATE FRENCH B. (3 hrs.)

Intensive and extensive reading of prominent works of modern writers. A reading course with literary content. Prerequisite, see note to French 31-32.

M., W., F. 11:30

Miss Mahaffey

51-52. COMPOSITION AND CONVERSATION. (2 hrs.)

Grammar review, dictation, conversation, composition, and phonetics.

Prerequisite, French 31-32 or French 33-34.

W., F. 9:00

Miss Mahaffey and
French assistant

55-56. FRENCH DRAMA. (3 hrs.)

French drama from its beginning to the present day, with emphasis on the nineteenth and twentieth centuries. Prerequisite, French 31-32 or 33-34. Alternates with French 61-62. Not offered in 1936-1937.

Miss Mahaffey

61-62. FRENCH NOVEL. (3 hrs.)

French novel from its beginning to the present day, with emphasis on the nineteenth and twentieth centuries. Prerequisite, French 31-32 or 33-34. Alternates with French 55-56.

T., Th., S. 9:00

Miss Mahaffey

65-66. HISTORY OF FRENCH LITERATURE. (3 hrs.)

A general survey of French literature, language and civilization from the early periods to the present time. Study of representative works. Prerequisite, French 31-32 or 33-34. Alternates with French 71-72. Not offered in 1936-1937.

Miss Mahaffey

71-72. SEVENTEENTH CENTURY LITERATURE. (3 hrs.)

Critical reading and interpretation of the works of prominent authors of the classical period, with particular attention given to the theatre. Prerequisite, French 31-32 or 33-34. Alternates with French 65-66.

T., Th., S. 10:30

Miss Mahaffey

85. TEACHING OF FRENCH. (2 hrs.)

A study of teaching methods for secondary schools. Place of foreign language in curricula, psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French.

Hours to be arranged

Miss Mahaffey

91-92. MAJOR'S COURSE.

Subjects, hours, and credits to be arranged personally with the instructor. Study requiring initiative to be done in some special field of literature, as "Balzac", "Medieval Drama", "Lyric Poetry".

Hours to be arranged

Miss Mahaffey

B. GERMAN

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in German, with European history recommended as one of the electives.

11-12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of grammar, composition, speaking and reading, with emphasis on reading. *A continuous course.*

Sec. 1, M., W., F. 8:00

Sec. 2, M., W., F. 11:30

Miss Stone

31-32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar review, intensive and extensive reading.

M., W., F. 10:30

Miss Stone

41-42. PROSE COMPOSITION AND CONVERSATION. (1 hr.)

Grammar review, dictation, composition, and conversation.

Hour to be arranged

Miss Stone and
German assistant

51-52. LITERATURE. (3 hrs.)

A general survey of German literature and the reading of representative works. Prerequisite, German 31-32.

M., W., F. 1:30

Miss Stone

GROUP II—EDUCATION, PHILOSOPHY, PSYCHOLOGY

PROFESSOR LEITCH, CHAIRMAN

EDUCATION

PROFESSORS CALKINS AND KIRKPATRICK

AIMS:

It is the aim and plan of the department of education to (a) give the professional training in education necessary for the certification of secondary teachers in Ohio, Pennsylvania, West Virginia, and other states; (b) offer background and some technical preparation for types of guidance and personnel work; (c) develop in teacher and personnel candidate the consciousness of education as a universal, continuous, socially permeating process; (d) prepare students who are not teacher candidates to become effective members in their home communities as critical, contributing laymen, or as possible school board members.

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in the department, to include the following stipulated courses: Psychology 41-42, Education 44, 51 or 52, 65, 67, 75 or 76. Psychology 62 and Biology 11-12 are strongly recommended.

REQUIREMENT FOR MINOR:

Twenty hours in the field, with the sequence of courses approved by the head of the department.

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

See Psychology 41.

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Psychology 42.

43. HISTORY OF EDUCATION. (3 hrs.)

A general survey of educational theory and practice from the days of ancient Greece to the present day. Emphasis is placed upon contributions made by thinkers not in, but affecting directly educational theory and practice, as well as upon direct contributions to education. Special emphasis is placed upon modern educational development. The course is correlated with general religious, political, economic,

and social development, affecting education.

M., W., F. 1:30

Mr. Calkins

44. INTRODUCTION TO TEACHING. (3 hrs.)

A first course in the professional literature of teaching. A survey of the various fields of education with emphasis on bibliographies, terminology, and the interpretative reading of texts and journals. The fundamentals of good teaching as set forth in the literature. The facts about the occupational advantages of teaching and its proper rating as a field of social service. This preview is helpful orientation for prospective teachers.

M., W., F. 1:30

Mr. Calkins

51. PHILOSOPHY OF EDUCATION. (3 hrs.)

A detailed study of the various philosophies of education as a basis of content and method in teaching. The relation of the philosophy of education to current theory and practice. The course is recommended to seniors who do not expect to teach but who desire a working knowledge of education as a preparation for effective civic participation. Prerequisite, some training in psychology.

T., Th., S. 9:00

Mr. Calkins

52. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

Social and economic principles that govern free high schools in America. Principles that determine the program of secondary education; immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions.

T., Th., S. 9:00

Mr. Calkins

61. EDUCATIONAL MEASUREMENTS. (3 hrs.)

Educational tests and testing procedures considered as significant elements in the educative process. Emphasis upon measurement in the secondary schools. Test construction; evaluation of standardized tests; use in the measurement of teaching efficiency and in pupil guidance. A knowledge of elementary statistical method is desirable. Alternates with Education 67.

M., W., F. 9:00

Mr. Kirkpatrick

62. MENTAL MEASUREMENTS. (2 hrs.)

See Psychology 62.

63 or 64. MENTAL HYGIENE. (1 hr.)

Lectures on the personal and social adjustment of the individual. Emphasis upon positive habits of mental hygiene and the development of the wholesome personality. A thoroughly practical course. Offered each semester.

T. 11:30

Mr. Kirkpatrick

65. EXPERIMENTAL AND STATISTICAL METHOD. (2 hrs.)

Survey of experimental procedures and elementary methods of handling quantitative data. Limited to minimum technique necessary for bringing into relief the used measures of central tendency, variability, and correlation. The aim is to train students to read intelligently the experimental and statistical studies in education and psychology.

W., F. 8:00

Mr. Kirkpatrick

67. PSYCHOLOGY OF SCHOOL SUBJECTS. (2 hrs.)

A study of the psychology of school subjects and pupils at the secondary school level with particular emphasis on the analysis of mental processes. Emphasis on the importance of social psychology as a basis for educational psychology. Not offered in 1936-1937.

Mr. Kirkpatrick

74. INDUSTRIAL PSYCHOLOGY AND PERSONNEL.

See Psychology 73.

75. STATE SCHOOL ADMINISTRATION. (3 hrs.)

The national government and education. How the public schools became a responsibility of individual states. How they are organized and administered as state systems. Tendencies in size and unity of administration; support, compulsory attendance; and other recent changes. Facts and principles that every teacher should know about type-systems of schools in the United States.

T., Th., S. 8:00

Mr. Calkins

76. HIGH SCHOOL MANAGEMENT. (2 hrs.)

Factors involved in the proper management of a high school. Details of organization, sharing duties, and promoting harmony. How to deal with personnel problems of the student body and the teaching staff. The Dalton Plan and other means for providing individualized instruction. Home rooms, records, directed study, and pupil guidance.

T., Th. 8:00

Mr. Calkins

77. PROBLEMS OF SECONDARY TEACHING. (2 hrs.)

A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Students are given experience in working alone on an individual problem. Opportunity is given for those interested to make a special study of extra-curricular activities in junior-senior high schools. Problems being studied are stimulated by a seminar of the students enrolled in the course.

Hours to be arranged

Mr. Calkins

78. PRINCIPLES OF GUIDANCE. (2 hrs.)

A comprehensive view of the opportunities and procedures in a properly managed school that seeks to find and further the individual pupil. Major objectives, interrelations, techniques, instruments, records, and organization for educational, vocational, and social guidance. This course presupposes some training in psychology. Not offered in 1936-1937.

Mr. Kirkpatrick

80. CHARACTER EDUCATION. (2 hrs.)

A study of the psychological foundations and the educational methods by which character is produced. Prerequisite, Psychology 31-32 or 41.

W., F. 9:00

Mr. Kirkpatrick

81 or 82. OBSERVATION, PARTICIPATION, AND DIRECTED TEACHING. (3 hrs.)

(a) Observation; (b) Lesson planning; (c) Participation (help teacher); (d) Teaching (having full charge of a room); and a group conference weekly to exchange experience and discuss texts used in the course; (e) Personal conferences with critic teacher and the professor in charge of the course.

This course is open to seniors with fifteen hours professional training and an academic average of C or more as shown by office records. The teaching is in a major or minor subject.

Observation and participation must precede teaching at first but later may dovetail with teaching throughout the semester's work. A notebook must be kept daily.

Lesson planning accompanied by required reading of selected texts must be well done and shall be a part of each lesson taught. Most of the teaching is done in the local high school and the conferences are obligatory. This course may carry six semester hours

credit toward certification, but only three hours toward college graduation requirements.

Hours to be arranged

Mr. Calkins and
Critic Teachers

83. PSYCHO-EDUCATIONAL EXAMINATION AND DIAGNOSIS. (1 or 2 hrs.)

A laboratory course in the examination and diagnosis of educational, mental, and emotional disabilities. Administration of individual and group tests, problems affecting educational adjustment and progress; experimental, clinical, and sociological methods of examination; psychometrics. This course is for advanced students and it presupposes some knowledge of educational and mental measurements.

Hours to be arranged

Mr. Kirkpatrick

85. SPECIAL METHODS.

Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level, and in the organization of materials and courses. See courses in biology, chemistry, French, history, etc. Open only to juniors and seniors who expect to teach.

91 and 92. MAJOR'S COURSE. (1 or 2 hrs.)

Critical evaluation of current educational literature and the study of a problem to be selected by the student, subject to approval of the department, according to his interests and future needs and may be either:

- a. recreational leadership
- b. teaching procedures
- c. guidance and personnel

Hours to be arranged

Mr. Calkins and
Mr. Kirkpatrick

FRESHMAN ORIENTATION

11. COLLEGE ORIENTATION. (1½ hr.)

Lectures and discussions of interest to students beginning a college experience. History and traditions of Bethany College, how to study, reading habits, budgeting of personal funds, and related topics. Required of all freshmen. No credit.

M. 11:00

Officers of the
Administration

12. CURRICULAR ORIENTATION. (1½ hr.)

Lectures and discussions regarding interests and opportunities in the liberal college. The relation of each college department to the life program and adjustment of each freshman. Required of all freshmen. No credit.

M. 11:00

Heads of departments

PHILOSOPHY

PROFESSOR LEITCH AND MR. STEVENSON

AIMS:

Philosophy aims at a study of the problems of life, especially the more persistent problems of reality, knowledge, morality, religion, and social life, that the student may develop habits of thinking clearly and thinking complete thoughts which integrate his knowledge from different fields into a unified whole thus affording him "vision in the light of the whole".

53-54. HISTORY OF PHILOSOPHY. (3 hrs.)

An historical survey of the growth of philosophical thought in the ancient, medieval and modern periods. The solutions of the various problems of life offered by the world's great thinkers are made the basis of discussion of our present-day problems in the scientific, social, political, educational, moral, and religious fields. Alternates with Philosophy 55-56. Not offered in 1936-1937.

55. CONTEMPORARY PHILOSOPHY. (3 hrs.)

An approach to the problems of philosophy through the main currents in present day philosophical thinking. The course will consider some of the major thinkers in the English world since 1900, such as Josiah Royce, William James, George Santayana, John Dewey and others.

T., Th., S. 8:00

Mr. Stevenson

56. ETHICS. (3 hrs.)

A study of the nature, origin, and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of moral problems of individual and social life.

T., Th., S. 8:00

Mr. Stevenson

59. LOGIC. (3 hrs.)

See Psychology 59.

PSYCHOLOGY
PROFESSOR LEITCH

AIMS:

The courses in psychology aim to lead the student to acquire a broad understanding of human behavior, physical and mental, normal and abnormal. The purpose is two-fold; first, that the student with this increased knowledge may be better able to develop a wholesome personality and to make better social adjustments; second, that in his social contacts with others in every-day life, in the professions, business, industry, etc., he may attain to more successful living. The courses are planned for the general student, for those who desire pre-vocational training, and as a foundation for those who expect to become professional psychologists.

REQUIREMENT FOR MAJOR:

Twenty-four hours in psychology, which must include Psychology 53, 62, and 76. A major should include Biology 11-12 and Education 65.

REQUIREMENT FOR MINOR:

At least eighteen hours in psychology, which must include Psychology 53 and 62.

31-32. GENERAL PSYCHOLOGY. (3 hrs.)

An elementary introductory course providing a systematic study of the most important facts and laws of behavior and mental life. Emphasis on their practical significance in the professions, business, industry, and every-day life. Textbooks, collateral reading, lectures, discussion, objective tests, class experiments, and laboratory demonstrations. Students electing Psychology 31 should continue with Psychology 32.

M., W., F. 11:30

Mr. Leitch

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

An abbreviated elementary course, similar to Psychology 31-32, designed for students interested in teachers' certificates or in religious education. Especial emphasis is placed on those phases basic in the educative process, such as attention, interest, association, memory, thinking, intelligence, etc. All other students should elect Psychology 31-32 for their beginning course. Credit not given for both Psychology 31-32 and 41. Students electing Psychology 41 should continue with Psychology 42.

M., W., F. 10:30

Mr. Leitch

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study; practical implications for teachers. Textbooks, readings, discussion, laboratory demonstrations and class experiments. Prerequisite, Psychology 41 or 31-32.

M., W., F. 10:30

Mr. Leitch

53. EXPERIMENTAL PSYCHOLOGY. (3 hrs.)

A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. After learning the technique of psychological experimentation each student may investigate problems within his own interest. Students electing Psychology 53 should continue with Psychology 54 and 62. Prerequisite, Psychology 31-32 or 41-42.

Laboratory: T., Th. 1:30-3:30

Discussion hour to be arranged

Mr. Leitch
and assistant

54. APPLIED PSYCHOLOGY. (2 hrs.)

A study of the applications of psychological principles to practical problems in the fields of law, medicine, education, the ministry, advertising, salesmanship, vocational selection and guidance, personnel work, and personal efficiency. During the first half of the semester the class as a whole studies the basic principles of applied psychology. During the second half, each student works intensively in the field of his major interest. Prerequisite, Psychology 31-32 or 41-42. Not offered in 1936-1937.

Mr. Leitch

55. SOCIAL PSYCHOLOGY. (3 hrs.)

A systematic study of the nature and causes of human social behavior. Social problems involved in such phenomena as race and sex differences, intelligence levels, the crowd, convention and custom, morale, leadership, social progress and deterioration, social adjustment and maladjustment. Prerequisite, Psychology 31-32 or 41-42.

T., Th., S. 10:30

Mr. Leitch

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An analysis of the essential elements of personality—the growth and development of personality in the child and adolescent; the role of heredity, environment and habit formation in determining the per-

sonality. Disintegrating conditions, mental conflicts, detrimental habits and attitudes, and, on the positive side, the basic principles involved in the preservation of mental health and the building of a wholesome personality. Prerequisite, Psychology 31-32 or 41-42. Alternates with Psychology 55. Not offered in 1936-1937.

Mr. Leitch

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A study of abnormal human traits and comparison with the normal. A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in every-day life. Text-books, collateral reading, discussions, trips to near-by special classes and institutions. Prerequisite, Psychology 31-32 or 41-42.

T., Th., S. 10:30

Mr. Leitch

59. REFLECTIVE THINKING. (3 hrs.)

An analysis of the nature of thinking; especially reflective thinking and reasoning; erroneous thinking, principles and methods of correct thinking; scientific method. Alternates with Psychology 61. Prerequisite, Psychology 31-32 or 41-42.

T., Th., S. 9:00

Mr. Leitch

61. DEVELOPMENTAL PSYCHOLOGY. (3 hrs.)

A study of the physical, intellectual, social and emotional development of the individual in infancy, childhood and adolescence. Alternates with Psychology 59. Not offered in 1936-1937.

Mr. Leitch

62. MENTAL MEASUREMENTS. (2 hrs.)

A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and practical values. Laboratory demonstrations of individual mental testing. Practice in giving, scoring and evaluating group tests. See also Psychology 64. Prerequisite, Psychology 31-32 or 41-42.

T., Th. 1:30

Mr. Leitch

64. MENTAL TESTING AND DIAGNOSIS. (1 hr.)

A laboratory course in which the student has an opportunity to learn the technique of individual and group mental testing. In addition to the use of the psychological laboratory, liberal use is made of near-by public schools and college classes for individual examination and for mental surveys, with emphasis on evaluation of test results and

diagnosis. A companion course to Psychology 62.

Hour to be arranged

Mr. Leitch

74. INDUSTRIAL PSYCHOLOGY AND PERSONNEL. (3 hrs.)

Problems and methods in industrial psychology. Personnel selection, training and testing the worker, scientific management, motivation, fatigue, accidents, and industrial relations programs. Prerequisite, Psychology 31-32 or 41-42.

M., W., F. 8:00

Mr. Kirkpatrick

76. CONTEMPORARY SCHOOLS OF PSYCHOLOGY.

(1 or 2 hrs.)

A study of the historical development and an evaluation of some of the more important trends and schools of contemporary psychology, such as introspectionism, behaviorism, psycho-analysis, Gestalt, etc. Limited to students majoring or minoring in psychology who have at least twelve hours in psychology. Alternates with Psychology 78.

Hours to be arranged

Mr. Leitch

78. CURRENT PSYCHOLOGICAL LITERATURE. (1 hr.)

Extensive reading in the psychological journals and intensive study of some recent project in psychological research. Alternates with Psychology 76. Not offered in 1936-1937.

Mr. Leitch

83. PSYCHO-EDUCATIONAL EXAMINATION AND DIAGNOSIS.

(1 or 2 hrs.)

A laboratory course in the examination and diagnosis of educational, mental and emotional disabilities. Administration of individual and group tests; problems affecting educational adjustment and progress; experimental, clinical, and sociological methods of examination; psychometrics. This course is for advanced students and it presupposes some knowledge of educational and mental measurements.

Hours to be arranged

Mr. Kirkpatrick

PHYSICAL EDUCATION
PROFESSOR KNIGHT, MISS BURROW

AIMS:

The department plans to provide adequate facilities and skilled, scientific leadership so that the student may participate in physical recreational activities which are physically wholesome,

mentally stimulating, and socially sound. Emphasis shall be given to those activities which have some definite carry-over value. The specific objectives are: (1) the development of the physical body through participation in vigorous recreational activities; (2) the training of leaders in theory and practice, for school and community recreational programs.

REQUIREMENT FOR MINOR:

Eighteen hours in the department. Courses pertaining to the theory and practice of sports, and to administration of health and physical education constitute the required work in the department. Students who are preparing for part time work as supervisors or special teachers of health and physical education should consult with the head of the department regarding the definite requirements for certification of teachers.

13-14. RECREATION. (1 hr.)

This is an activity course based on the recreational and health values of generalized activity. An attempt is made to fit the activity to the student's physical ability and his inclination in a recreational way. Three class periods for one hour of credit. Required of all freshmen.

M., W., F. 4:00

Mr. Knight, Miss Burrow
and assistants

25-26. MODERN DANCING. (1 hr.)

A practice course in contemporary dancing, emphasizing the use of fundamental expressive movement in creative work. Prerequisites, Physical Education 13-14.

T., Th. 3:30

Miss Burrow

27. CONSTRUCTION AND EQUIPMENT IN PHYSICAL EDUCATION. (1 hr.)

A course dealing with the administrative problems concerning construction of a gymnasium and its necessary equipment.

F. 2:30

Miss Burrow

29. HISTORY OF PHYSICAL EDUCATION. (2 hrs.)

A study of physical education systems from ancient to modern times, tracing the influence of each upon present day methods.

Hours to be arranged

Mr. Knight

31. PERSONAL HYGIENE. (2 hrs.)

A course in personal hygiene from the view-point of physical educa-

tion. Required of all sophomores. Open to freshmen who intend to minor in physical education.

Sec. 1, T., Th. 11:30

Sec. 2, T., Th. 3:30

Mr. Sumpstine

32. SCHOOL AND COMMUNITY HYGIENE. (2 hrs.)

Personal health from a community point of view. A general course. Open to freshmen minoring in physical education.

T., Th. 3:30

Mr. Sumpstine

33-34. RECREATION. (1 hr.)

A continuation of Physical Education 13-14. Required of all sophomores.

M., W., F. 4:00

Mr. Knight, Miss Burrow
and assistants

35. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in the fundamentals of the crawl, side and breast strokes. This course may be substituted for Physical Education 33 or 34.

Men: W., F. 2:30

Women: T., Th. 2:30

Mr. Knight, Miss Burrow
and assistants

36. ADVANCED SWIMMING. (1 hr.)

Instruction in the correct form of the various strokes, swimming programs for camps, American National Red Cross Tests, and diving. Prerequisite, Physical Education 35 or its equivalent.

Men: Hours to be arranged

Women: T., Th. 2:30

Mr. Knight, Miss Burrow

37. PLAYGROUND MANAGEMENT. (2 hrs.)

Instruction in playground management, recreational games, relays, stunts and rhythmic material for elementary children. One hour of theory and two hours of practice.

T., Th., S. 9:00

Miss Burrow

38. COMMUNITY RECREATION. (2 hrs.)

Forms of adult recreation including party games, the planning of parties and dances for special days of the year. Open to men and women. One hour of theory and two hours of practice.

T., Th., S. 9:00

Miss Burrow

39. FIRST AID AND MASSAGE. (2 hrs.)

First aid to the injured. Theories of training and massage.

Hours to be arranged

Mr. Knight and
and Miss Burrow

41-42. TAP AND CHARACTER DANCING. (1 hr.)

A practice course in tap and character dancing. Open to men and women. Two hours per week each semester. Sophomores may choose this course instead of Physical Education 33 and 34.

T., Th. 1:30

Miss Burrow

44. CAMPING AND CAMP CRAFT. (1 hr.)

See Biology 34.

51-52. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries stressing particularly English country and American country dancing. Country dances of West Virginia will be included. Open to men and women. Two hours per week each semester.

W., F. 1:30

Miss Burrow

55. PRINCIPLES OF PHYSICAL EDUCATION. (2 hrs.)

Lectures and assigned readings dealing with the basic principles underlying physical education practice and instruction. Prerequisites, Physical Education 13-14, 33-34, and 65.

M., W. 2:30

Miss Burrow

56. METHODS OF PHYSICAL EDUCATION. (2 hrs.)

A combined practice and lecture course of educational methods used in the physical education program. Prerequisites, Physical Education 13-14, 33-34, and 65.

M., W. 9:00

Miss Burrow

57. COACHING FOOTBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game from the viewpoint of the player, coach, official, and spectator.

M., W. 9:00

Mr. Knight

58. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game, and officiating. The place of basketball in the intramural program.

M., W. 9:00

Mr. Knight

60. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track, and field.

T., Th. 9:00

Mr. Knight

65. THEORY AND PRACTICE OF SPORTS. (2 hrs.)

A course in the theory and practice of sports. Men and women enrolled in this course must assist in the general recreation program at 4:00 in the afternoon to secure credit.

M., W., F. 4:00; F. 2:30

Mr. Knight,

Miss Burrow

Refer to Education 51, Education 64, Education 77, Psychology 55.

EQUIPMENT:

Men and women taking Physical Education 13-14 or 33-34 must wear regulation gymnasium apparel. For the men this consists of cleated football shoes, white socks, white gymnasium shirt and pants. For women the regulation gymnasium costumes consist of a green washable suit, sweat shirt, white sneakers and socks. Suits are purchased at Bethany.

NOTE:

A season's work in varsity athletics, i.e. football, basketball, track or tennis, is credited with one hour of physical education, applying only during the semester in which the work is carried on. Only two physical education hours may be obtained through varsity athletics.

GROUP III—SOCIAL SCIENCES

PROFESSOR WOOLERY, Chairman

ECONOMICS

PROFESSOR WOOLERY, ASSISTANT PROFESSOR FOX,
MR. EVANS

AIMS:

The principal purposes of the work in economics are to equip the student with considerable information on the development and present status of economic theory and the structure of modern economic organization; to furnish knowledge of governmental economic policies and to encourage intelligent citizen attitudes on them; to provide the student with the fundamentals required in a business career; and to develop an understanding of the relations of the individual to the economic system, its institutions and its practices.

REQUIREMENT FOR MAJOR:

A general knowledge of economic theory and of the principal applications in business administration. At least twenty-four hours must be completed, including Economics 43-44, and three full year courses in the upper division. Mathematics 37-38 or six hours of sociology (except Sociology 31-32) may be counted in the twenty-four hours. Mathematics 11-12, Geography 31-32 and Psychology 74 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours are required as a minimum. This must include one full year course in the upper division. Three hours of sociology (except Sociology 31-32) or Mathematics 37 or Mathematics 38 may be applied on this requirement.

31. ACCOUNTING. (3 hrs.)

The basic principles of accounting and their application in the recording and analysis of business transactions. Construction and the interpretation of business forms and procedure as related to the sole proprietorship, are given careful attention. Problems, laboratory work, and practice sets enable the student to comprehend the theory of debits and credits.

M., W., F. 2:30

Mr. Evans

32. ACCOUNTING. (3 hrs.)

A continuation of Economics 31. This course deals with the controlling accounts, records of original entry, depreciation and bad debts, accruals and deferred items, adjusting and closing entries, and the problems of accounting peculiar to the partnership form of organization. The laboratory work consists of problems and practice sets.

M., W., F. 2:30

Mr. Evans

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

The characteristic economic relationships and institutions existing in present-day society. Production and its costs, prices, money, credit, distributive shares, the consumer, labor, and control and planning. Principles are emphasized with application to current problems. This course is basic for a major in economics. Prerequisite, sophomore rank. *A continuous course.*

M., W., F. 8:00

Mr. Fox

51. MONEY. (3 hrs.)

Theories of money and the experience of the United States with monetary systems; nature of credit and credit institutions; nature of business cycles and their control from the standpoint of monetary theory; criticism of contemporary monetary policies. Prerequisite, Economics 43-44.

T., Th., S. 8:00

Mr. Fox

52. BANKING. (3 hrs.)

History of banking in the United States, with a critical evaluation of the contemporary banking system; theory of international trade and exchange; trends in world banking; comparison of European banking systems with that of the United States. Prerequisite, Economics 43-44.

T., Th., S. 8:00

Mr. Fox

61. MARKETING. (3 hrs.)

General methods and principles of marketing raw materials, farm products, and manufactured goods. Consideration of the theory and practice in advertising and sales. Prerequisite, Economics 43-44. Alternates with Economics 63. Not offered 1936-1937.

Mr. Fox

62. INVESTMENTS. (3 hrs.)

Analysis of securities with respect to the interests of the individual and of society. Consideration of the accumulation and employment of capital; of forms and financial status of various securities; of

contractual features; and of fluctuations in investment values. Prerequisite, Economics 43-44. Alternates with Economics 64. Not offered 1936-1937.

Mr. Fox

63. BUSINESS ORGANIZATION. (3 hrs.)

The organization and management of modern business. Deals with the problems facing the business manager, the methods of scientific management, of location and operation of the plant, and of advertising, selling, credit, and cost accounting. Prerequisite, Economics 43-44. Alternates with Economics 61.

M., W., F. 9:00

Mr. Fox

64. PUBLIC FINANCE. (3 hrs.)

An examination of the theories and the facts of public expenditures, revenues, and credit. Study of the causes for increasing governmental activity and the increasing proportion of national income taken and spent by governments. Basis and result of tax systems; comparison of types of taxes. Prerequisite, Economics 43-44. Alternates with Economics 62.

M., W., F. 9:00

Mr. Fox

71. MODERN ECONOMIC THEORY. (3 hrs.)

Doctrines of the chief schools of economic thought during the past two hundred years, with readings from the principal writers. Alternates with Economics 75. Not offered in 1936-1937.

Mr. Woolery

72. BUSINESS LAW. (3 hrs.)

Principles of the laws of the various states with respect to business forms and business relations. Examination of selected cases and analysis of decisions of state and federal courts. Place of business law in modern economic life. Recommended for students following pre-legal course. Alternates with Economics 74. Not offered in 1936-1937.

Mr. Woolery

73. LABOR PROBLEMS IN INDUSTRY. (3 hrs.)

History and current position of labor, especially organized labor, in the United States. Details of labor legislation, policy and practice of unions, relations to economic radicalism, and governmental procedures respecting unemployment and labor welfare. Prerequisites, Economics 43-44. Alternates with Economics 71. Not offered in 1936-1937.

Mr. Woolery

SECRETARIAL SCIENCE

MISS SPARKS

AIM:

It is intended that thorough and careful training in technical subjects of stenography and typewriting should be linked with as large an academic background as possible in order to prepare students for secretarial positions in the field of business. It is planned that a student shall acquire a working knowledge of the fundamental technical tools during the first two years. The last two years should be spent in professional courses and academic subjects. Where a four-year course is selected, it is recommended that Sec. Sc. 53-54 be taken in the senior year.

REQUIREMENT FOR MINOR:

Eighteen hours in the courses listed in this department. Secretarial Science 11-12 and 15-16 can not be counted. A major in economics is recommended.

11-12. BEGINNING SHORTHAND. (2 hrs.)

Careful study of the principles; emphasis on accurate outlines; drill on brief forms and phrase writing; timed dictation and reading. Four hours laboratory each week. *A continuous course.*

M., W., 9:00 T., Th. 10:30

Miss Sparks

15-16. BEGINNING TYPING. (1 hr.)

Fundamentals of the touch system; study of the mechanical features of the standard typewriters and their care; exercises from copy; rhythm drills; speed work. Four periods of laboratory each week. *A continuous course.*

M., T., W., Th. 8:00

Miss Sparks

21-22. ADVANCED SHORTHAND. (2 hrs.)

Advanced dictation and transcription; legal and technical work; speed drills and practice to promote skill and finish in taking dictation efficiently. Students who enter with one or two years of shorthand should confer with instructor. Prerequisites, Sec. Sc. 11-12 or the passing of a theory and dictation test. Four hours laboratory each week. *A continuous course.*

T., Th. 9:00; M., W. 10:30

Miss Sparks

25-26. ADVANCED TYPING. (1 hr.)

Practice in secretarial correspondence, including the most commonly

used business letters; special attention to the use of good English; punctuation; paragraphing; other mechanics such as stencil cutting, use of carbon paper, dictation on the typewriter. Students who enter with one or two years of typing should confer with instructor. Prerequisite, Sec. Sc. 15-16 or the passing of a theory and speed test. Four hours laboratory each week. *A continuous course.*

M., T., W., Th., F. 1:30

Miss Sparks

31-32. ACCOUNTING. (3 hrs.)

See Economics 31-32.

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

See Economics 43-44.

51. MONEY. (3 hrs.)

See Economics 51.

52. BANKING. (3 hrs.)

See Economics 52.

53. OFFICE APPLIANCES. (1 hr.)

Theory and practice in the use of various office appliances, such as dictaphone, mimeograph, adding machine, addressograph, etc. Four hours of laboratory per week. Prerequisites, Sec. Sc. 21-22; 24-25. Four hours laboratory per week.

Hours to be arranged

Miss Sparks

54. SECRETARIAL TRAINING. (2 hrs.)

The study of, and practice in, business correspondence, and the performance of duties characteristic of the modern office. Four hours of laboratory per week. Prerequisites, Sec. Sc. 53.

Hours to be arranged

Miss Sparks

63. BUSINESS ORGANIZATIONS. (3 hrs.)

See Economics 63.

72. BUSINESS LAW. (3 hrs.)

See Economics 72.

HISTORY

PROFESSORS WOOLERY, GREEN, ASSISTANT
PROFESSOR SHAW

AIMS:

The courses in history are organized with the view of establishing a body of facts, and of interpreting the trends in the process by which the past has grown into the present; it is expected that the student will gain a sympathetic appreciation of the influences which have built up institutions; that he will develop some critical attitudes in estimating the merits of publications; and that he will find and retain a desire to read widely enough to be informed on the development of human progress in many fields.

REQUIREMENT FOR MAJOR:

Students majoring in history must elect not less than three courses in European history, one in American history, and one in political science. Not less than three full year courses must be taken in upper division work, and it is recommended that two courses be taken in each of the last two years. The completion of certain courses, however, must have further results than mere accumulation of a given number of hours or quality points. The student should evince a desire for wide independent reading; he should develop a faculty for critical evaluation of materials; his knowledge of contemporary world developments must be based on steady reading of periodical literature; and on the whole, he must give evidence of self-propelled tendencies to examine the authoritative publications in his field.

REQUIREMENT FOR MINOR:

The minimum requirement is eighteen hours in the department, with no less than six hours of upper division work. Six hours of the minor work may be in political science.

A. EUROPEAN

11-12. INTRODUCTION TO CONTEMPORARY CIVILIZATION.
(3 hrs.)

An introductory course intended as a foundation for future historical study. Traces the development and suggests the more outstanding problems of our political, economic, domestic, educational, and religious institutions. Intended to give a background for the intelli-

gent understanding of the "insistent problems of the present" and to promote more intelligent citizenship.

Sec. 1, T., Th., S. 8:00

Mr. Woolery

Sec. 2, M., W., F. 8:00

Mr. Shaw

Sec. 3, M., W., F. 2:30

Mr. Shaw

25-26. MEDIEVAL FOUNDATIONS OF MODERN CULTURE.

(3 hrs.)

A rapid review of the legacy of Greece and Rome and the causes of the decline of ancient civilization followed by a study of the development of the institutions and culture of the Middle Ages, the Renaissance, and the Reformation.

T., Th., S. 9:00

Mr. Shaw

75. THE CONQUEST OF CIVILIZATION. (3 hrs.)

A study of the civilizations in Egypt, the Eastern Mediterranean, Mesopotamia and Greece until the conquests of Alexander. Art and archaeology, literature, philosophy, and religion will be emphasized.

T., Th., S. 10:30

Mr. Shaw

76. THE GRAECO-ROMAN WORLD. (3 hrs.)

The civilization of the Hellenistic and Roman period to 565. Deals largely with social and governmental organization, material grandeur, literature, philosophy, and religion.

T., Th., S. 10:30

Mr. Shaw

77. MODERN EUROPEAN HISTORY. (3 hrs.)

A study of the institutions and culture of the Old Regime and the Revolutionary Period in Europe to 1830. Offered in 1936-1937 and in alternate years.

M., W., F. 9:00

Mr. Shaw

78. EUROPE SINCE 1830. (3 hrs.)

Deals with the political, economic, social, and cultural developments in the nineteenth and twentieth centuries.

M., W., F. 9:00

Mr. Shaw

83. THE HISTORY OF ENGLAND. (3 hrs.)

A survey of the political, social, and economic development of England from the Anglo-Saxon period to the present. The development

GROUP III—SOCIAL STUDIES

ECONOMICS AND SOCIOLOGY

LAWRENCE E. CLARK, HEAD OF THE DEPARTMENT

MARGARET R. SPARKS, INSTRUCTOR

AIMS:

The curriculum in economics is designed (a) to give an understanding of the principles involved in economic behavior, of the relationships and processes of the modern Economic system, and of the relationships between this system and government; (b) to develop ability in the analysis of economic problems; (c) to furnish a basis for intelligent citizenship in dealing with the complex socio-economic problems; (d) to equip the student with fundamental preparation for business and other related fields involving business and social relations; and (e) to provide preparation for teaching social science or economics and for post-collegiate work in graduate or professional school.

The curriculum in sociology is designed (a) to give an understanding and appreciation of human relationships, social institutions, social processes, and the personal and social problems that arise in the social order; (b) to familiarize students with the nature and causes of the social problems which they are most likely to find confronting them in their communities and occupations; (c) to equip the student with fundamental preparation for entering various kinds of social work; and (d) to provide preparation for teaching sociology and for post-collegiate work in graduate or professional school.

A. ECONOMICS

REQUIREMENT FOR MAJOR:

The minimum requirement for a major in economics is twenty-four semester hours in the department of which twelve must be of upper division work. Six hours from upper division courses in sociology, and Mathematics 37-38 may be applied on the major in economics. Economics 45-46 does not count toward a ma-

for. Geography 31-32 is recommended for students who are interested in commerce and business administration.

REQUIREMENT FOR MINOR:

Eighteen semester hours are required as a minimum for a minor in economics. Nine hours must be of upper division work. There may be counted toward this minor six hours from the following: six hours from upper division courses in sociology, Mathematics 37 and Mathematics 38.

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

Study of the nature, scope, and organization of economic activities in our modern society; fundamental principles and policies involved and their application to contemporary problems. This is a general course which covers the field for those who have not further time to give to the subject, and lays the foundation for specialized study in the various branches of theoretical and applied economics. This course is a prerequisite for advanced courses. *A continuous course.* Not open to freshmen.

M., W., F. 9:00

Mr. Clark and
assistant

45-46. ACCOUNTING. (3 hrs.)

Basic principles of accounting and their application in the business transactions of the proprietorship and partnership. Theory of debits and credits, preparation and interpretation of records and financial statements. *A continuous course.* Not open to freshmen.

T., Th., 1:30-3:30

Miss Sparks

51-52. MONEY AND BANKING. (3 hrs.)

Development, nature and functions of various types of monetary systems and banking institutions; the principles of money, banking, and credit; proposals for price stabilization, the gold standard, managed currency, foreign exchange and international financial relationships, central banking, the Federal Reserve system, government and banking. Special attention is given to post-war developments and monetary and banking problems of the present time. Prerequisite, Economics 43-44. *A continuous course.* Recommended for all students majoring or minoring in the department.

M., W., F. 10:30

Mr. Clark

53. THE ECONOMIC HISTORY OF THE UNITED STATES. (3 hrs.)

Principal problems in the economic life of the American people. Considered by selected phases rather than as a survey.

M., W., F. 2:30

Mr. Woolery

80. POLITICAL PRINCIPLES OF JEFFERSON AND MADISON.
(3 hrs.)

Consideration of the political philosophy of these two men, in relation to the ideas of their day, and the influences they have had on political thought of the last century. Alternates with Political Science 78. Not offered in 1936-1937.

SOCIOLOGY

ASSISTANT PROFESSOR FOX, PROFESSOR MILLER

AIMS:

The main objective of sociology is the study of human behavior in its varied social situations and as an exploration of social life as a whole by means of scientific method. Specific objectives are: the utilization of the mass of experience of the student which needs only to be recalled, reflected upon, and analyzed to attain a newer and more scientific sociological meaning; recognition of the importance of the group factor in human behavior; proficiency in the use of the symbols of the craft, or the working tools; lastly, specific application to the insistent social problems that face contemporary society.

REQUIREMENT FOR MINOR:

Eighteen hours in the department including Sociology 31-32. Three hours of upper division work in economics may be included.

31-32. PRINCIPLES AND PROBLEMS. (3 hrs.)

Consideration of the fundamental facts of human relationships in order to obtain an understanding of social life, problems, maladjustments, and conflicts that are found in present-day life. Attempts at solution are emphasized. Prerequisite, sophomore standing, or permission of the instructor.

T., Th., S. 9:00

Mr. Fox

47. EDUCATIONAL SOCIOLOGY. (2 hrs.)

Sociological principles underlying the educational task. Of especial interest to teachers.

T., Th. 8:00

Mr. Miller

48. THE FAMILY. (2 hrs.)

A study of the origin and development of the family, noting the foundation principles, the problems of the family, and present-day tendencies.

T., Th. 8:00

Mr. Miller

51. POVERTY AND DEPENDENCY. (3 hrs.)

A survey of the nature and extent of poverty; historical institutions and methods of dealing with dependents; special classes of dependents; preventative agencies and methods. Visits to typical institutions. Prerequisite, Sociology 31-32. Alternates with Sociology 61.
T., Th., S. 11:30 Mr. Fox

52. CRIMINOLOGY AND PENOLOGY. (3 hrs.)

A study of the nature, causes and extent of crime; history of punishment, modern penal institutions; the machinery of justice; preventative measures. Visits to typical institutions. Prerequisite, Sociology 31-32. Alternates with Sociology 62.
T., Th., S. 11:30 Mr. Fox

61. SOCIAL ANTHROPOLOGY. (3 hrs.)

Description of the culture, or manner of living, of the various primitive groups; critical consideration of the theories that account for various cultural phenomena; emphasis upon the contributions to an understanding of contemporary civilized peoples. Prerequisite, Sociology 31-32. Alternates with Sociology 51. Not offered in 1936-1937.

Mr. Fox

62. THE RACE PROBLEM. (3 hrs.)

Survey of contemporary and potential race contacts and conflicts throughout the world; development of race consciousness; relations between Whites, Negroes, Indians, and Mongolians in the United States. Prerequisite, Sociology 31-32. Alternates with Sociology 52. Not offered in 1936-1937.

Mr. Fox

81-82. RESEARCH IN SOCIAL AND ECONOMIC PROBLEMS.

(1 hr.)

Critical study of modern social problems, with their background; consideration of contemporary sociological theory. Projects, discussions, presentation of current literature, and freedom to work out individual assignments to suit the needs of advanced students in the social sciences. Prerequisite, Sociology 31-32 or Economics 43-44 and permission of the instructor.

Hours to be arranged.

Mr. Fox

LIBRARY SCIENCE

PROFESSOR KEMP

21-22. LIBRARY SCIENCE. (3 hrs.)

A study of reference work, classification, cataloging, book selection and library economy. Open to freshmen, sophomores and juniors only. *A continuous course.*

Lecture: 1 hour per week—to be arranged

Laboratory: 4 hours per week—to be arranged

GROUP IV—SCIENCE AND MATHEMATICS

PROFESSOR WEIMER, Chairman

BIOLOGY

PROFESSOR WEIMER, ASSISTANT PROFESSOR SUMPSTINE,
WITH COOPERATION OF DR. WM. SHEPPE OF
THE WHEELING CLINIC

AIMS:

Courses in this department are intended to acquaint the student with the living world around him and the fundamental dynamic life processes, to demonstrate scientific methods of approach to problem solution, to develop laboratory skill for various types of work in zoology, botany and allied fields and to cultivate an attitude of inquiry and search.

Certain courses are planned to contribute to the general cultural interests or professional needs of the students whose major work is in other departments. Such courses are Biology 11-12, 34, 43, and 48.

Those who plan to teach or become professional biologists should select the following sequences of courses: Biology 11-12, 36, 43, 48, 53, 65, 73, 78, 91 and 92.

Students preparing for medicine, dentistry, laboratory technician, and nursing should select the following sequence of courses: Biology 11-12, 36, 43, 53, 76, 78, 91 and 92.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department following a sequence of courses approved by the head of the department. (See above) A minimum of sixteen hours of chemistry, at least four of which are organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet the language requirements.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

11-12. GENERAL BIOLOGY. (3 hrs.)

Systematic study of the fundamental structures and life processes

of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the most important principles of biology—environment, heredity, variation, and the theory of evolution. Required of pre-medical students.

Conference and Discussion:

Sec. 1, W., F. 1:30

Sec. 2, W., F. 2:30

Laboratory:

Sec. 1, M. 8:00-10:00

Sec. 2, T. 1:30-3:30

Sec. 3, Th. 1:30-3:30

Note: Biology 11 will be repeated the second semester.

Conference and Discussion: T., Th. 11:30

Laboratory: W. 1:30-3:30 Mr. Weimer, Mr. Sumpstine
and assistants

34. OUR OUTDOORS. (1 hr.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 1. Entomology
 2. Ornithology
- c. Physical geography.
- d. Rocks and minerals.
- e. The essentials of camping.

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition including trips, food, and minor incidentals: \$5.00 to \$8.00. Not open to freshmen. Enrollment limited to fifteen.

Hours to be arranged Mr. Weimer and others

36. VERTEBRATE ZOOLOGY. (3 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle, and cat. Prerequisites, Biology 11-12. Required of all pre-medical students.

Conference and Discussion: Th. 9:00

Laboratory: T., Th., S. 8:00-10:00

Mr. Weimer and assistants

43. HEREDITY AND EUGENICS. (2 hrs.)

Modern theories and laws of heredity and their relation to man. Alternates with Biology 85. Not offered in 1936-1937.

Mr. Weimer

48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisites, Biology 11 or high school biology.

Hours to be arranged

Mr. Sumpstine

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Conference and Discussion: F. 10:30

Laboratory: M., W. 10:30-12:30

Mr. Sumpstine

54. INDUSTRIAL BACTERIOLOGY. (2 hrs.)

A practical laboratory course with occasional lectures, dealing with water analysis, milk analysis, and general bacteriology of the food industries. This course is open to teachers, industrial workers of the Ohio Valley, and all who are properly prepared and interested.

Hours to be arranged

Mr. Sumpstine

57. PLANT MORPHOLOGY. (3 hrs.)

A thorough study of the structural characteristics of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12. Not offered in 1936-1937.

Mr. Sumpstine

58. PLANT PHYSIOLOGY. (3 hrs.)

A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11-12. Some knowledge of physics and chemistry is desirable. Not offered in 1936-1937.

Mr. Sumpstine

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogeny and mor-

phology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12. Not offered in 1936-1937.

Mr. Weimer and assistants

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modifications into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisites, Biology 11-12 and Biology 36. Alternates with Biology 78. Not offered in 1936-1937.

Mr. Weimer

78. VERTEBRATE EMBRYOLOGY. (3 hrs.)

Nature and development of the tissues and organs in vertebrates. Embryos of chick and pig are studied in the laboratory. Prerequisites, Biology 11-12 and Biology 36. Alternates with Biology 76.

T., Th., S. 10:30-12:00

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY.

(2 hrs.)

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites, sixteen hours of biology and junior or senior rank. Alternates with Biology 43. Does not count on a minor.

Conference and Discussions: Th., S. 10:30

Mr. Weimer

86. MARINE BIOLOGY. (4-6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Mass., or at any other station of similar rank.

88. APPLIED BIOLOGY. (2 hrs.)

An advanced laboratory course in applied biological technique. Blood counts, urine analysis, clinical bacteriology and parasitology. Given in the laboratory of the Wheeling Clinic. Enrollment limited to two seniors majoring in biology who have grades of an average of B. In addition to the usual major requirements, students must have had Biology 53 and Chemistry 58 and 25-26. No registration for the course will be permitted without conference with the instructor.

Hours to be arranged

Mr. Sumpstine, Dr. Sheppe

Mr. Weimer

91-92. PROBLEMS IN BIOLOGY. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of

the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 36 and 65, or 36, 78 and nineteen quality points in biology.

Conference and laboratory hours to be arranged

Mr. Weimer

CHEMISTRY

PROFESSOR DAWSON, ASSISTANT PROFESSOR FOX

AIMS:

The department aims to provide a thorough foundation for entry into graduate work in chemistry and indirectly to chemical research. A careful choice of electives makes it possible for the student to fit himself for a position as chemist in many governmental and industrial laboratories. The courses in the department will meet the needs of the student entering medical college, the teaching profession, and many of the various domains of chemistry.

REQUIREMENT FOR MAJOR:

Twenty four hours in the department, to include Chemistry 11-12, or 13-14, 25-26, 61-62, 71-72, and 87-88. The specific courses mentioned are purposely maintained at a minimum to allow the broadest adaptability to the student's individual need. The following work in other departments is suggested: Biology 11-12, Mathematics 31-32, Physics 31-32, English 31-32 and a reading knowledge of both German and French.

REQUIREMENT FOR MINOR:

Eighteen hours with either sequence I or II as follows:

I: Chemistry 11-12 or 13-14, 25-26, 61-62.

II: Chemistry 11-12 or 13-14, 61-62, 71-72.

11-12. GENERAL CHEMISTRY. (3 hrs.)

This is a fundamental course in general chemistry. An introduction

to qualitative analysis comprises a part of the work of the second semester. *A continuous course.*

Lecture: T., Th. 11:30

Laboratory: Sec. 1, T. 1:30-3:30 Mr. Dawson, Mr. Fox
Sec. 2, Th. 1:30-3:30 and assistants

13-14. INTRODUCTORY CHEMISTRY. (3 hrs.)

This course treats of the fundamental laws and theories of general chemistry. It is intended for those students who have not had preparatory school work in this subject. It will be possible, on the successful completion of Chemistry 13-14, to continue with other courses in this department. *A continuous course.*

Lecture: T., Th. 9:00

Mr. Dawson, Mr. Fox,
and assistants

Laboratory: S. 8:00-10:00

25. QUANTITATIVE ANALYSIS. (3 hrs.)

Study of volumetric, colorimetric and electrolytic analysis. Consideration is given to the calculations involved in analytical problems as well as discussion of theory in the class room. Prerequisites, Chemistry 11-12 or 13-14.

Lecture: M. 1:30

Laboratory: open M., W., F. afternoons

Mr. Fox

26. QUANTITATIVE ANALYSIS. (3 hrs.)

The fundamental course in gravimetric analysis including a brief introduction to electrolytic analysis. Prerequisites, Chemistry 11-12 or 13-14.

Lecture: M. 1:30

Laboratory: open M., W., F. afternoons

Mr. Fox

51-52. ADVANCED ANALYTICAL CHEMISTRY. (2 hrs.)

Individual assignments, laboratory work and conferences in (a) water, (b) steel, (c) gas, (d) electrolytic and electrometric and (e) mineral analysis. Two hours of credit for each unit of work completed. Prerequisites, Chemistry 25-26.

Laboratory: open afternoons

Mr. Fox

53-54. ADVANCED INORGANIC CHEMISTRY. (2 hrs.)

An advanced course in inorganic chemistry stressing the more difficult points in chemical theory. Prerequisite, acceptable lower division courses in chemistry. Alternates with Chemistry 81-82.

Lecture: T., Th. 10:30

Mr. Fox

55-56. ADVANCED INORGANIC CHEMISTRY LABORATORY.**(1 hr.)**

(a) The performance of practicable experiments further illustrating the fundamental principles and laws of chemistry. (b) The work consists of the preparation and purification of typical and unusual inorganic chemical substances. Corequisite, Chemistry 53-54.

Laboratory: open afternoons

Mr. Fox

58. ADVANCED QUALITATIVE ANALYSIS. (3 hrs.)

A systematic study of the theory and principles of qualitative analysis. Procedures for the analysis of both the common and rarer elements are studied. Prerequisite, Chemistry 11-12 or 13-14. Offered in alternate years. Not offered in 1936-1937.

Mr. Fox

61-62. ORGANIC CHEMISTRY. (3 hrs.)

This is an introductory course designed to meet the needs of the student electing chemistry as his major and the student in biological sciences. Prerequisite, Chemistry 11-12 or 13-14. *A continuous course.*

Lecture: T., Th. 1:30

Laboratory: M. afternoon

Mr. Dawson

63. QUALITATIVE ORGANIC CHEMISTRY. (3 hrs.)

The study of a systematic method of separation, purification and identification of organic compounds. Prerequisite, Chemistry 61-62. Offered in alternate years. Not offered in 1936-1937.

Mr. Dawson

64. QUANTITATIVE ORGANIC CHEMISTRY. (2 hrs.)

A practice in the standard methods for the quantitative analysis of organic compounds. Offered in alternate years. Not offered in 1936-1937.

Mr. Dawson

65-66. ADVANCED ORGANIC CHEMISTRY. (3 hrs.)

This is a continuous course in organic chemistry. Prerequisite, Chemistry 61-62. Offered in alternate years.

Lecture: W., F. 1:30

Laboratory: open afternoons

Mr. Dawson

71-72. THEORY OF PHYSICAL CHEMISTRY. (3 hrs.)

This is a fundamental course in physical chemistry. Prerequisites or corequisites, Chemistry 61-62, Physics 31-32 and Mathematics

31-32. Pre-medical students may elect two hours.

M., W., F. 11:30

Mr. Dawson

73-74. PHYSICO-CHEMICAL CALCULATIONS. (1 hr.)

This course is designed to accompany Chemistry 71-72.

T. 3:30

Mr. Dawson

75-76. PHYSICO-CHEMICAL MEASUREMENTS. (1 or 2 hrs.)

Prerequisite or corequisite, Chemistry 71-72.

Laboratory: open afternoons

Mr. Dawson

81-82. INDUSTRIAL CHEMISTRY. (2 hrs.)

This is a general survey course dealing with the problems and economic questions involved in chemical manufacturing industries. Inspection trips are made to industrial plants during vacation periods. Alternates with Chemistry 53-54. Prerequisites, acceptable work in inorganic chemistry; prerequisite or corequisite, Chemistry 61-62. Offered in alternate years. Not given in 1936-1937.

Mr. Fox

85. TEACHING OF CHEMISTRY. (2 hrs.)

This is a methods course which considers the essentials for the effective teaching of high school chemistry and does not count for either major or minor in the department. Offered in alternate years. Not given in 1936-1937.

Mr. Fox

87-88. CHEMICAL LITERATURE. (1 hr.)

A study of some of the principal English, German and French current chemical periodicals.

W. 7:00 P. M. The library

Mr. Dawson and Mr. Fox

91-92. PROBLEMS IN CHEMISTRY. (1 or 2 hrs.)

The student does independent study and investigation in the field of his interest. Permission of the instructor required.

Laboratories: open afternoons

Mr. Dawson and Mr. Fox

GEOGRAPHY AND GEOLOGY

ASSISTANT PROFESSOR SUMPSTINE

31-32. ECONOMIC GEOGRAPHY. (3 hrs.)

A world survey of the natural resources of the various regions and their effect on the economic life of various social groups. Not offered in 1936-1937.

35. GENERAL GEOLOGY. (3 hrs.)

A study of the structure of the earth and various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied.

T., Th., S. 8:00

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

T., Th., S. 8:00

MATHEMATICS AND PHYSICS

PROFESSOR CRAMBLET, MR. ALLEN, MR. ERSKINE
AND MISS THOMPSON

AIMS:

The courses in mathematics are planned to meet the needs of those students who expect to use Mathematics as a tool in connection with the study of other sciences, for students who are interested in mathematics as a teaching subject, and for those who are interested in its training and cultural values. Emphasis is placed upon the unity of the science as well as upon its utility in practical affairs.

The courses in physics aim to (a) present a survey of the field of physics to the general student, (b) teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering, and the teaching of physics, and (c) familiarize students expecting to enter graduate school with some more advanced topics in physics.

A. MATHEMATICS

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in the department which must include Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematics 71-72. Two courses in the

department should be taken in the senior year. A minor in physics or chemistry is recommended.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in the department which must include Mathematics 31-32.

A. ALGEBRA REVIEW. (2 hrs.)

A drill in the processes of algebra. Required of all students who are not fully prepared for Mathematics 11-12. Does not count for college credit.

W., F. 11:30

Miss Thompson

11-12. MATHEMATICAL ANALYSIS. (3 hrs.)

Graphical representation of functions, logarithms and the slide rule, trigonometric functions, solution of triangles, identities and equations, differentiation, straight line, circle, parabola, ellipse, hyperbola, numerical solution of equations and determinants. *A continuous course.*

Note: Students are required to take a placement examination in algebra before registration. Those found to be completely deficient are required to enroll in Mathematics A as a prerequisite. Those found to have minimum deficiencies in algebra may be required to carry Mathematics A with this course for half of the semester.

Sec. 1, M., W., F. 9:00

Mr. Allen

Sec. 2, M., W., F. 10:30

Mr. Erskine

21-22. EXPERIMENTAL COURSE IN MATHEMATICAL ANALYSIS. (4 hrs.)

This course is planned for students entering college without the "traditional" secondary school units in mathematics. Only those ranking high in their graduating class will be encouraged to enroll. Material will be offered on the college level and will aim to include the technical skills and factual knowledge of algebra and plane geometry together with the topics generally included in a freshman course in mathematical analysis, such as outlined in Mathematics 11-12. The course is being offered as an experiment in the teaching of mathematics and a remission of tuition has been authorized to those who will enter this course. The class will be scheduled to meet six days a week, four of which will be devoted to regular classroom procedures, two hours will be given to conferences and supervised study.

M., T., Th., S. 10:30

Mr. Cramblet and members
of the department

31-32. ANALYTICAL GEOMETRY AND CALCULUS. (3 hrs.)

Polar coordinates, space coordinates, technique of differentiation and integration with applications, surfaces, partial differentiation, infinite series. Prerequisite, Mathematics 11-12.

Note: It is advised that Mathematics 31-32 be taken the year following Mathematics 11-12. There will be a fluctuation of emphasis in Mathematics 11-12, and material chosen for this second course in mathematics will be determined by the type of course given the previous year. During 1936-1937 emphasis in Mathematics 31-32 will be placed on the calculus, and infinite series rather than on analytic geometry.

T., Th., S. 8:00

Mr. Erskine

36. PLANE SURVEYING. (3 hrs.)

Computing and mapping, care and adjustment of instruments, field problems in connection with the use of the level, transit, stadia, and plane table. One hour class work and four hours field work each week.

Hours to be arranged

Mr. Erskine

37. MATHEMATICS OF FINANCE. (3 hrs.)

The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in economics. Not offered in 1936-1937. Prerequisite, Mathematics 11-12.

Note: There will be a yearly fluctuation in emphasis in Mathematics 11-12, and economics students should take Mathematics 11-12 during the year preceding enrollment in Mathematics 37-38 at which time the subject matter of Mathematics 11-12 will be chosen with this in view.

Mr. Erskine

38. MATHEMATICS OF STATISTICS. (3 hrs.)

Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, frequency distributions and time series. Recommended for students majoring in economics. Prerequisite, Mathematics 11-12. Not offered in 1936-1937.

Mr. Erskine

53-54. ADVANCED CALCULUS. (3 hrs.)

Partial differentiation, general methods of integration, Taylor's theorem, line integrals, linear differential equations, Fourier's series. Prerequisite, Mathematics 31-32. Alternates with Mathematics 71-

72. During 1936-1937 emphasis will be placed upon topics allied to the applied sciences.

Hours to be arranged

Mr. Erskine

55. HIGHER ALGEBRA. (3 hrs.)

Complex numbers, constructibility by rule and compass, solution of cubics, quartics, reciprocal equations, determinants, matrices, systems of linear equations, and numerical solution of equations. Prerequisite, Mathematics 31-32.

M., W., F. 1:30

Mr. Erskine

56. INTRODUCTION TO HIGHER GEOMETRY. (3 hrs.)

Elements at infinity, homogenous coordinates, line coordinates, cross ratio, transformation, complex elements, affine geometry and metric or Euclidean geometry as subsidiaries of projective geometry.

M., W., F. 1:30

Mr. Erskine

57-58. MECHANICS. (3 hrs.)

See Physics 51-52.

71-72. DIFFERENTIAL EQUATIONS. (2 hrs.)

Elementary total and partial differential equations and their use in applied science. Prerequisites, Mathematics 31-32. Alternates with Mathematics 53-54. Not offered in 1936-1937.

Mr. Erskine

85. TEACHING OF MATHEMATICS. (2 hrs.)

Planned for those preparing to teach mathematics in the secondary schools. A study of the content of courses in elementary mathematics, methods of study, and classroom presentation of different subjects. Open only to upper division students. Not offered in 1936-1937.

Mr. Cramblet

91-92. MATHEMATICAL PROBLEMS. (2 or 3 hrs.)

Assigned reading and prepared papers under the guidance of the instructor in the field of the student's interest. Topics suggested: vector analysis, interpolation, groups, infinite aggregates, number theory, etc. Open to seniors who have completed eighteen hours in the department. Reading knowledge of French and German will be found desirable.

Hours to be arranged

Mr. Cramblet and

Mr. Erskine

B. PHYSICS

REQUIREMENT FOR MINOR:

A minimum of eighteen hours is required. Those who expect to teach physics are required to take Physics 85-86. All students minoring in this department should take at least Mathematics 11-12 and Mathematics 31-32. Mathematics 53-54 and Mathematics 71-72 are recommended for students expecting to do graduate work. Students are advised to get a reading knowledge of German and French.

31. GENERAL PHYSICS. (4 hrs.)

Mechanics, heat, and sound. This course, together with Physics 32, covers the usual college course in general physics. Prerequisite, Mathematics 11-12. *A continuous course.*

Lecture: M., W., F. 8:00

Laboratory: Sec. 1, Th. 2:30-4:30

Sec. 2, S. 10:00-12:00

Mr. Allen

32. GENERAL PHYSICS. (4 hrs.)

Magnetism, electricity and light. This is a continuation of General Physics 31. Prerequisites, Mathematics 11-12, Physics 31.

Lecture: M., W., F. 8:00

Laboratory: Sec. 1, Th. 2:30-4:30

Sec. 2, S. 10:00-12:00

Mr. Allen

51-52. THEORETICAL AND PRACTICAL MECHANICS.
(3 hrs.)

A treatment of classical mechanics, and a brief consideration of the new wave mechanics. Prerequisites, General Physics 31-32 and Mathematics 31-32. Not offered in 1936-1937.

Mr. Allen

53-54. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 hrs.)

A study of the more advanced topics in light with emphasis upon spectroscopy. Prerequisites, General Physics 31-32 and Mathematics 31-32. Not offered in 1936-1937.

Mr. Allen

55-56. LABORATORY IN ADVANCED PHYSICS. (1 hr.)

Supplementary to Physics 51-52, Physics 53-54, and Physics 57-58. The student should consult the instructor in charge before registering in this course.

S. 10:00-12:00

Mr. Allen

57-58. ELECTRICITY AND MAGNETISM. (3 hrs.)

A more advanced treatment of material discussed in Physics 32. This course is a consideration of theoretical and practical material which establishes a foundation for research and furnishes a knowledge of practical electrical machinery. Prerequisites, General Physics 31-32 and Mathematics 31-32.

T., Th., S. 8:00

Mr. Allen

85-86. TEACHING OF PHYSICS. (1 hr.)

Emphasis on methods of conducting class and laboratory work. Colateral readings and reports on the history of physical science. Practical experience in assisting in the general physics laboratory. Open to seniors who are minoring in the department.

Hours to be arranged

Mr. Allen

91-92. SPECIAL INVESTIGATION.

Assigned reading or experiments in mechanics, heat, sound, electricity and magnetism or light. Special apparatus is available for work in hysteresis losses, photoelasticity, cosmic rays, and radio. Open to juniors and seniors who are minoring in the department and whose scholastic record is above average. Credit hours and subject matter to be arranged.

Mr. Allen

GROUP V—RELIGION AND FINE ARTS

PROFESSOR BOOTH, Chairman

BIBLICAL LITERATURE PROFESSORS BOOTH, GREEN, MILLER

AIMS:

The general purposes of the courses offered are (1) to acquaint the student majoring in other departments with the English Bible; (2) to give a more complete knowledge of the content of the English Bible and other religious subjects to students planning upon graduate study for the Christian ministry; and (3) to supplement this knowledge of the Bible with enough professional courses to enable the student to preach until such a time as graduate study may be possible for him.

REQUIREMENT FOR MAJOR:

Twenty-four hours, which must include New Testament 31-32 and eighteen hours of upper division work in approved sequence.

REQUIREMENT FOR MINOR:

Eighteen hours, which must include New Testament 31-32 and twelve hours of upper division work in approved sequence.

REQUIREMENT FOR GRADUATION:

Each student must complete six hours work in this department to satisfy graduation requirements. Any of the following courses may be taken without prerequisite to meet this requirement: Old Testament 11 or 12 and New Testament 11 or 12, New Testament 31-32, Old Testament 33-34, or 55-56, or 75-76. The courses open to freshmen are Old Testament 11 or 12, New Testament 11 or 12, New Testament 31-32, and Old Testament 33-34.

A. OLD TESTAMENT

11. OLD TESTAMENT HISTORY. (3 hrs.)

A survey of the history of the Hebrew people from the exodus to the time of the Maccabees. This course should be supplemented by New Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester.

Students above the freshman year should select more advanced courses in Biblical literature. Freshmen intending to prepare for the ministry should take Old Testament 33-34 the first year.

T., Th., S. 9:00

Mr. Booth

12. OLD TESTAMENT HISTORY. (3 hrs.)

The same course as Old Testament 11, offered in the second semester.

T., Th., S. 10:30

Mr. Booth

33-34. OLD TESTAMENT SURVEY. (3 hrs.)

A survey course covering the Old Testament. May be used to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 or 12 and Old Testament 33-34.

M., W., F. 8:00

Mr. Booth

55-56. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention will be given to the relation between the background of each prophet and his message. May be used to satisfy graduation requirements in Bible. Not offered in 1936-1937.

Mr. Booth

57-58. COMPARATIVE RELIGION. (3 hrs.)

A comparison of the more important features of the great occidental religions of antiquity, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome and Judaism, and Christianity.

T., Th., S. 8:00

Mr. Booth

75-76. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature found in the Bible, including a comparison with similar forms in the great secular literature of the world. May be used to satisfy graduation requirements in Bible.

M., W., F. 9:00

Mr. Booth

91-92. OLD TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in Old Testament history, literature and religion. The interests of the class will be considered in the selection of the problems to be studied. Prerequisites, Old Testament 11 or 12, 33-34 or 55-56.

Hours to be arranged

Mr. Booth

B. NEW TESTAMENT

11. NEW TESTAMENT HISTORY. (3 hrs.)

A study of the life and messages of Jesus, the origin of the Christian Church, and the work of Paul. This course should be supplemented by Old Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in Biblical literature. Freshmen intending to prepare for the ministry should take Old Testament 33-34 the first year.

T., Th., S. 10:30

Mr. Miller

12. NEW TESTAMENT HISTORY. (3 hrs.)

The same course as New Testament 11, offered in the second semester.

T., Th., S. 9:00

Mr. Miller

31-32. NEW TESTAMENT SURVEY. (3 hrs.)

A survey course covering the New Testament. Required for a major in Biblical literature. May be used to satisfy graduation requirements in Bible.

T., Th., S. 8:00

Mr. Green

65. THE JEWISH BACKGROUND OF THE NEW TESTAMENT.
(2 hrs.)

The social, religious, economic, and political life of the Jews will be studied and evaluated. Alternates with N. T. 77. Not offered in 1936-1937.

Mr. Green

66. THE GREEK BACKGROUND OF THE NEW TESTAMENT.
(2 hrs.)

Students will be introduced to the social, religious, economic and political conditions of the Graeco-Roman World. Alternates with N. T. 78. Not offered in 1936-1937.

77. JEWISH LITERATURE BETWEEN THE TESTAMENTS.
(2 hrs.)

The apocryphal and pseudepigraphical literature, the works of Philo and Josephus will be read and evaluated. Alternates with N. T. 65.

W., F. 10:30

Mr. Green

78. EARLY CHRISTIAN LITERATURE. (2 hrs.)

A survey of the Christian literature from the close of the New Tes-

tament Canon to about 350 A. D. Alternates with N. T. 66.

W., F. 10:30

Mr. Green

79. THE TEACHING OF JESUS. (3 hrs.)

A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek backgrounds will be considered. Not offered in 1936-1937.

Mr. Green

80. THE TEACHING OF PAUL. (3 hrs.)

The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings. Not offered in 1936-1937.

Mr. Green

81-82. GREEK NEW TESTAMENT. (3 hrs.)

See Greek 81-82.

83-84. BIBLICAL DOCTRINE. (3 hrs.)

A study will be made of the great doctrines of the church. The doctrines of sin, man, the Holy Spirit, God, the Lord's Supper will be discussed.

M., W., F. 2:30

Mr. Green

91-92. NEW TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in the New Testament field, selected by the students. Prerequisites, New Testament, 31-32.

Hours to be arranged

Mr. Green

C. CHURCH HISTORY

71. THE ANCIENT CHURCH. (3 hrs.)

See Church History 71.

72. THE REFORMATION. (3 hrs.)

See Church History 72.

81. HISTORY OF THE DISCIPLES. (2 hrs.)

See Church History 81.

82. LITERATURE OF THE DISCIPLES. (2 hrs.)

See Church History 82.

D. HOMILETICS

59-60. READING THE ENGLISH BIBLE. (1 hr.)

This course offers training in the correct pronunciation of biblical terms, and the interpretative reading of the Old and New Testaments. Not offered in 1936-1937.

Mr. Green

61-62. THE THEORY OF PREACHING. (2 hrs.)

Problems connected with the preparation and delivery of sermons are carefully studied. Sermons will be preached and criticised each semester. Not offered 1936-1937.

Mr. Green

63-64. THE WORK OF THE PASTOR. (2 hrs.)

Organization of the forces on the local field. Finances, evangelism, worship, social service will be stressed. A thoroughly practical course.

W., F. 1:30

Mr. Green

E. RELIGIOUS EDUCATION

55. PRINCIPLES OF RELIGIOUS EDUCATION. (3 hrs.)

Historical survey; relation of religion to secular education; fundamental task of the religious educator; recreation adapted to various ages, and supervision; organization of church, vacation, week-day and community schools, a practical organization for young people.

Hours to be arranged

Mr. Miller

56. PRACTICE OF RELIGIOUS EDUCATION. (3 hrs.)

The learning process; class method and management; educational activities; project method; evaluation and selection of curricula; Bible material.

Hours to be arranged

Mr. Miller

Refer to courses in Department of Education, especially Education 44, 51, and 80.

MUSIC

ASSISTANT PROFESSOR CARTER, MISS PAISLEY,

MR. DANIELS

AIMS:

The objects of the Department of Music are (1) to provide opportunity for students to develop an understanding and appreciation of music, as a part of a general education; (2) to pro-

vide a well-balanced and complete four year course for students who major in music for the purpose of becoming professional performers or private teachers; (3) to provide a course for students who desire to become supervisors and teachers of music in public schools which will comply with teacher's requirements in various states, including West Virginia, and Ohio.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including sixteen to eighteen upper division hours, with their prerequisite courses or equivalents. The major may be earned in (1) Theory of Music or (2) materials and methods, looking toward music supervision or teaching of music in the schools.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

A. THEORY OF MUSIC

13-14. SIGHT SINGING AND EAR TRAINING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

M., W., F. 10:30

Mr. Carter
and Miss Paisley

15. HARMONY I. (3 hrs.)

A study of major and minor scales, all intervals and their relation to scales, triads and the use of tonic and dominant chords in four-part harmony, with all by-tones.

M., W., F. 2:30

Mr. Carter

16. HARMONY II. (3 hrs.)

A study of all primary and secondary harmonies used in four-part writing and as simple accompaniment; the beginnings of modulation. Prerequisite, Music 15 or equivalent.

M., W., F. 2:30

Mr. Carter

31-32. HISTORY AND APPRECIATION OF MUSIC. (3 hrs.)

A study of the historical and aesthetic significance of the main periods and types of music, leading to an intelligent appreciation and enjoyment of the world's great music. A general course requir-

ing no technical preparation.

M., W., F. 11:30

Mr. Carter and
Miss Paisley

35. HARMONY III. (3 hrs.)

A study of chromatic harmony, the twelve-tone and six-tone scales, and advanced modulation. Prerequisites, Music 15-16 or equivalent.

M., W., F. 8:00

Mr. Carter

36. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based. Representative works of the masters of music composition of the classic, romantic, and modern periods are studied and analyzed. Prerequisites, Music 15-16, 35, or equivalent.

M., W., F. 8:00

Mr. Carter

42. MATERIALS AND METHODS OF INSTRUMENTAL MUSIC.
(3 hrs.)

A study of the principles and problems of organizing and directing orchestras and bands, and the gaining of a knowledge of materials available. Not offered in 1936-1937.

Mr. Carter

55. COMPOSITION. (3 hrs.)

A practical application of the study of harmony and form to the smaller forms of instrumental and vocal music. Prerequisites, Music 35-36.

M., W., F. 1:30

Mr. Carter

56. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration, including a thorough understanding of the transposing instruments, and the problems of writing for such groups of instruments, as are most commonly found in the average school and community orchestra. Prerequisites: Music 35-36.

M., W., F. 1:30

Mr. Carter

63. ADVANCED SIGHT SINGING AND EAR TRAINING.
(3 hrs.)

An advanced study of tonal relationships, including chromatics, syncopated and difficult rhythm, the development of the ability to hear and recognize harmonic progression, including the simple modulations. Prerequisites, Music 13-14, 35-36, or equivalents. Not offered in 1936-1937.

Mr. Carter

64. ADVANCED SIGHT SINGING. (1 hr.)

A major's course, in which song material of the difficulty of the standard oratorios is read with a striving for interpretation with first reading. Not offered in 1936-1937.

Mr. Carter

91-92. PROBLEMS IN MUSIC. (2 or 3 hrs.)

Special training course for upper division students who are planning a major in music. The student will work on problems according to his particular interests, under the direction of the instructor, from the following general fields:

1. *Materials and Methods*: The study of principles, problems and materials of teaching music (a) in the lower grades, (b) and in the upper grades and junior and senior high Schools.

2. *Conducting*: A study of the technique of the baton and the different problems to be met in conducting chorus, orchestra, and band, an introduction to score reading, and an opportunity for practical experience through the conducting of the college choral and instrumental groups.

3. *Materials and Methods of Piano Instruction*.

4. *Counterpoint and Advanced Composition*: The principles and practice of counterpointal writing through three and four parts and in writing in the larger forms.

Mr. Carter

B. APPLIED MUSIC

Individual lessons are given in piano, organ, voice and violin. These lessons are adapted to the abilities and preparation of each student. The placement and planning of the student's lessons is done by the head of the department. The private instruction is supplemented by ensemble work and public performance.

Credit is granted for satisfactory work at the rate of one hour each semester for one lesson a week. A maximum of twelve hours is allowed toward graduation.

PIANO—MR. CARTER

ORGAN—MR. CARTER

VOICE—MISS PAISLEY

VIOLIN—MR. DANIELS

DEGREES CONFERRED

on June 4, 1935

BACHELOR OF ARTS

Summa Cum Laude

Emily Green

William Jones

*Magna Cum Laude*Regina Bourg
John CochraneMarjorie Buckholz
Esther Lewis*Cum Laude*John Cowan
Anthony Marion
Edith TreloganMary E. Cutlip
Saylor McGhee
Karl Wilson*Rite*Anne Castator
Mary Carolin Cochran
Adriana DeMattia
John Drill
Chester Green
James Herbold
Lloyd Matson
Eugene Moffett
David McCormick
Robert McMahon
Esther Power
Robert Scott
Clarence Tamlin
Ada WilliamsFrank Chapman
Martha Darsie
Ashley Dowdy
Jane Gay
Arden Hanes
Michael Gabriel Kearns
Dorothy Menzies
Seth Morrow
William McIlroy
William Nee
Frances Quinlin
Mary Martha Shaddick
Charles Wells
Eleanor Zink

BACHELOR OF SCIENCE

*Rite*Nathaniel Davis
William Gottfried
Victoria MoghtaderWilliam Garner
Marlin Ludwig
Charles Wagner

HONORARY DEGREES

Conferred June 4, 1935

DOCTOR OF LAWS

Hon. John White Preston, San Francisco, California

DOCTOR OF HUMANE LETTERS

Hon. Lorne W. Barclay, Washington, D. C.

Conferred April 25, 1936

DOCTOR OF LAWS

Gov. Paul Vories McNutt, Indianapolis, Ind.

Hon. Charles Henry Irvin, Big Run, Pa.

Hon. John Marshall, Washington, D. C.

SENIORS PASSING COMPREHENSIVE EXAMINATION
WITH DISTINCTION

Regina Bourg
Marjorie Buckholz
John Cowan
William Garner
William Gottfried
Emily Green
William Jones
Edith Trelogan
Charles Wagner

French
History
Chemistry
Biology
Biology
Psychology
Biblical Literature
Psychology
Chemistry

ROSTER OF STUDENTS

1935-1936

SENIORS—CLASS OF 1936

Adams, Dorothy	232 Chelsea St., Sistersville, W. Va.
Addy, Edward	1121 Winterton St., Pittsburgh, Pa.
Allen, Wilma S.	Bethany, W. Va.
Bergner, Mary Louise	1048 Bradshaw Ave., E. Liverpool, Ohio
Brandon, Betty	Bethany, W. Va.
Brandon, Richard	Bethany, W. Va.
Carlin, Milton	36 E. Oakwood Place, Buffalo, N. Y.
Castellano, William	25 Lemon St., Uniontown, Pa.
Cochran, Lucas	402 Chester Ave., Pittsburgh, Pa.
Coe, Merle	2109 Eoff St., Wheeling, W. Va.
Conner, Alice	129 Jamaica Ave., West View, Pa.
DeGarmo, Russell	R. D. #3, Wellsburg, W. Va.
Fietz, Bertha	57 N. Third St., Martins Ferry, Ohio
Goodnight, Frances	Bethany, W. Va.
Hassig, Ronald	Paden City, W. Va.
Hedges, Fay	Bethany, W. Va.
Henthorn, Raymond	Porters Falls, W. Va.
Hess, Emerson G.	6549 Bartlett St., Pittsburgh, Pa.
Hockensmith, Steed	651 Highland Ave., Johnstown, Pa.
Johnson, Paul	5871 Lowell Ave., Indianapolis, Ind.
Juergens, William	39 Poplar Ave., Wheeling, W. Va.
LaMaster, Nancy	1224 Fulton Rd., N. W., Canton, Ohio
Lane, Marion	33 Quarry St., Newton Falls, Ohio
Leitch, Roy	Bethany, W. Va.
Manley, Florence	Box 100, Cardale, Pa.
Marconi, Victor	366 McGowan St., Akron, Ohio
Miller, Martha Jean	926 Everett Dr., Dayton, Ohio
Montagna, Amelio	128 Lincoln St., Uniontown, Pa.
Montagna, William	128 Lincoln St., Uniontown, Pa.
McGuffie, Helen Louise	47 W. Hallam Ave., Washington, Pa.
McQuown, Harry	Big Run, Pa.
Niel, Dorothy	Hamilton, Pa.
Parsons, Gractia	Berger Road, Paducah, Ky.
Ramsey, Virginia	Cairo, W. Va.
Saxman, Blair	R. D. #3, Dayton, Pa.
Schuppener, Betty Jane	25 Greenwood Ave., Wheeling, W. Va.
Sheets, Josephine	Brownsville, Pa.

Shingleton, Lawrence	826 Coleman Ave., Fairmont, W. Va.
Vodrey, Oliver	Park Blvd., East Liverpool, Ohio
Wroblewski, Albert	Box 134, Jefferson, Pa.
Zbiec, Wanda	320 Thompson St., Latrobe, Pa.
Ziders, Irwin	Laughlintown, Pa.

JUNIORS—CLASS OF 1937

Baer, Byron	R. D. #3, Wellsburg, W. Va.
Baldwin, Jack	547 Locust St., Greensburg, Pa.
Booth, Ashley	1154 Madison Ave., Huntington, W. Va.
Bupka, Tony	Mather, Pa.
Burkhart, Blair	201 Fairfield Ave., Johnstown, Pa.
Cluss, John	15 Eggleston Ave., Uniontown, Pa.
Darsie, Richard	504 Parker Ave., Scottdale, Pa.
Devis, Clarence	411 Seneca St., N. E., Massillon, Ohio
Dietz, Wellman	834—8th St., N. E., Massillon, Ohio
Doepken, William	6 Forest Rd., Oakmont, Wheeling, W. Va.
Ehrenfeld, Ward	10 S. Andover Ave., Atlantic City, N. J.
Elwell, Francis	24 Hill View Ave., Hamburg, N. Y.
Eskey, Richard	Power, W. Va.
Fink, Irving	320—44th St., Union City, N. J.
Gluck, Joseph	Auburn, W. Va.
Goodwin, Edmund	435 Evans St., Uniontown, Pa.
Hanna, William	326 Rochelle St., Pittsburgh, Pa.
Harrison, Leonard	290 Summit Ave., Union City, N. J.
Hemington, Edward	315 Morgantown St., Uniontown, Pa.
Hittenberger, Elizabeth	579 Wengler Ave., Sharon, Pa.
Howe, Robert	434 Winter Ave., New Castle, Pa.
Huffman, Ruth	1235 Allison Ave., Washington, Pa.
Hurford, Charles	375 Sherman Ave., Sharon, Pa.
Jenkins, Dal	Rutledge, Pa.
Maffett, Martha	219 Second St., S. W., Carrollton, Ohio
Mayne, Lois	488 Sharon Rd., Beaver, Pa.
Mumper, Melvin	Box 89, Taylorstown, Pa.
McCoy, William B.	2800 Grandview Ave., Shadyside, Ohio
McDonald, Andrew	Cadiz, Ohio
McKinney, James	Carterville, Illinois
Niekamp, Karl	Bethany, W. Va.
Partridge, Marion	11401 Lorain Ave., Cleveland, Ohio
Pease, Velma	Eighty-Four, Pa.
Robinson, Don	Box 192, Bellaire, Ohio
Ross, Gertrude	Taylorstown, Pa.
Ruggieri, Arthur	414 Almond St., Vineland, N. J.
Shoaff, Wilson	1817 Lampson Rd., Cleveland, Ohio

Sipe, Craig	R. D. #3, St. Clairsville, Ohio
Sotus, James	412 Sheridan Ave., New Castle, Pa.
Strain, Paula	R. D. #3, Wellsburg, W. Va.
Walters, Jack	19 Maryland Ave., Wheeling, W. Va.
Warstler, Glada	1015 Main Ave., W., Massillon, Ohio
Weston, Sarah	702 Central Ave., Canonsburg, Pa.
White, Mary Ellen	120 S. Jefferson Ave., Canonsburg, Pa.
Wiles, Esther	2402 Hess Ave., Wheeling, W. Va.
Wolf, Naomi	112 Marion St., Ebensburg, Pa.
Worthen, William	1804 Main St., Wellsburg, W. Va.
Wylie, Joseph	518 W. Madison Ave., New Castle, Pa.
Zeisloft, Mary Louise	506 1-2 E. Gambier St., Mt. Vernon, Ohio

SOPHOMORES—CLASS OF 1938

Aldrich, Marjorie	Clarksville, Pa.
Andrews, Charles	2122 Cleveland Ave., Canton, Ohio
Andrews, Thomas	1817—7th Ave., Altoona, Pa.
Aull, Betty	403 Union Ave., Ingram, Pa.
Aull, Jane	403 Union Ave., Ingram, Pa.
Baab, Margaret	525 Perry Ave., Greensburg, Pa.
Babcock, Joseph	1345 Marlboro Ave., Wilkinsburg, Pa.
Bamford, Geneva	Midway, Pa.
Bates, Luther	Tiltonsville, Ohio
Bennett, Audrey	88 E. Steuben St., Crafton, Pa.
Blistan, Milan	1012 Marshall Rd., Monaca, Pa.
Bode, Marian	134 Hemphill St., Pittsburgh, Pa.
Bovan, Michael	1308 Jawett St., N. S., Pittsburgh, Pa.
Brandon, Albert	Bethany, W. Va.
Brown, Jack	142 Riverside Ct., Elyria, Ohio
Brown, John	450 Maple Ave., Edgewood, Pa.
Camp, Richard	604 Orchard Ave., Barberton, Ohio
Carnahan, Waldo	Lincoln Heights, Steubenville, Ohio
Chapman, Marian	240 Freeport Rd., New Kensington, Pa.
Chorpenning, Jack	107 Pennsylvania Ave., Uniontown, Pa.
Church, Edith	727 Municipal St., Pittsburgh, Pa.
Ciarrochi, Marguerite	River Ave., Masontown, Pa.
Cope, Hannah	242 W. Main St., Uniontown, Pa.
Cover, Donald	Republic, Pa.
Cox, Thomas	53—18th St., Wellsburg, W. Va.
Crabtree, Jack	Wellsburg, W. Va.
Culley, Hunter	Brookside Farms, Pittsburgh (16), Pa.
Darr, George	229 W. Main St., Somerset, Pa.
Davis, George	36 Wengler Ave., Sharon, Pa.

Dickson, John	227 Oakview Ave., Edgewood, Pa.
Dunning, Howard	301 N. Front St., Wheeling, W. Va.
Emerick, Donald	R. D. #6, Washington, Pa.
Everhart, James	16 Murray Ave., Uniontown, Pa.
Fife, Helen	220 Grace Ave., Canonsburg, Pa.
Fisher, Ruth	2566 Beechwood Blvd., Pittsburgh, Pa.
Foster, Alberta	501 N. Huron St., Wheeling, W. Va.
Fowler, Mildred	Bethany, W. Va.
Funk, Joseph	Bethany, W. Va.
Gabler, Mary K.	67 Kerr St., Uniontown, Pa.
Garner, Ruth	Bethany, W. Va.
Gremillion, Gardner	135 Logan St., Bedford, Ohio
Gremillion, Ruth	135 Logan St., Bedford, Ohio
Greskovich, Elmer	Fredericktown, Pa.
Grimm, Loris	5806 Morrowfield Ave., Pittsburgh, Pa.
Hardesty, Walter	Castle Shannon, Pa.
Harrison, C. J., III	137 E. Church St., Somerset, Pa.
Hassig, Donald	Paden City, W. Va.
Hauber, Frank	175 Fairfield Ave., Johnstown, Pa.
Hauner, Joseph	Dillonvale, Pa.
Hettler, Amy	106 Coleridge Ave., Altoona, Pa.
Hite, Phyllis	3025 Broad Ave., Altoona, Pa.
Hobbs, Wesley	304 Indiana Ave., Chester, W. Va.
Horner, Layton	640 Center Ave., Avalon, Pa.
Jones, Ann	2803 Broad Ave., Altoona, Pa.
Keim, Rose	3006 Maple Ave., Altoona, Pa.
Kinsey, Arch	310 Maple Ave., Edgewood, Pa.
Klevins, Earl	91 Main St., Wheeling, W. Va.
Knight, Harold	726 Maple Ave., Grafton, W. Va.
Knox, Robert	Claysville, Pa.
Koppel, Bertram	60 Garrison Ave., Jersey City, N. J.
Kroll, John	143 N. Chestnut St., Mt. Carmel, Pa.
Kuti, Albert	726 Cedar Ave., Sharon, Pa.
Leach, Mildred	2107 Plum St., Parkersburg, W. Va.
Maize, Richard	111 Pennsylvania Ave., Uniontown, Pa.
Martin, Irene	616 N. Huron St., Wheeling, W. Va.
Meriage, Paul	R. D. #3, McDonald, Pa.
Merlini, Rose	Lafferty, Ohio
Miller, James	231 Newark Road, Mt. Vernon, Ohio
Minissale, John	274 Ogden Ave., Jersey City, N. J.
Moore, Amos	Salineville, Ohio
Murray, Barton	2922 Van Wye St., Warren, Ohio
McIlroy, Donald	129 Wynoka St., Pittsburgh, Pa.
McKenzie, Robert	114 McDowell Ave., Steubenville, Ohio
McVeigh, Edward	69 Austin St., Rochester, N. Y.

Nestmann, Ralph	118 N. 18th St., Wheeling, W. Va.
Neth, John	217 Tyrol Pass, Monessen, Pa.
Netting, Park	1360 Margaret Ave., S. W., Canton, Ohio
Packard, Marjorie	208 Main St., Canton, Pa.
Patterson, Gerald	403 Warwood Ave., Wheeling, W. Va.
Phillips, Charles	216 S. Myers Ave., Sharon, Pa.
Plackett, Betty	30 Shady Dr., W., Mt. Lebanon, Pa.
Pollock, Alvin	147 Center Ave., Emsworth, Pa.
Porter, Jean	26 W. 7th St., Manchester, Ohio
Pugh, Lynn	1126—18th St., N. E., Canton, Ohio
Rodgers, Robert	224 Center Ave., Greensburg, Pa.
Rogers, Thomas	Seward, Pa.
Rosser, Helen	Bethany, W. Va.
Schenck, Jane	100 Murray Ave., Uniontown, Pa.
Sharp, James	Fairchance, Pa.
Smith, Margaret L.	Bethany, W. Va.
Smith, Margaret S.	720 Water St., S. Brownsville, Pa.
Snyder, Ernest	301 Winter Ave., New Castle, Pa.
Stahl, John	316 South Ave., Wilkinsburg, Pa.
Stahl, Ray	R. D. #1, Latrobe, Pa.
Stein, Helen	Monaca, Pa.
Stroman, Mary K.	155 Washington St., Edgewood, Pa.
Sykes, Harry	Reynoldsville, Pa.
Ward, Paul	203 North St., Steubenville, Ohio
Washington, Alfred	719 Greene St., Greensburg, Pa.
Webb, Eleanor	1416 Marlboro Ave., Wilkinsburg, Pa.
Wehner, George	220 Carolina Ave., Chester, W. Va.
Wentzel, Goldye	217 Connellsville St., Uniontown, Pa.
Werkheiser, Harvey	163 Plutus Ave., Chester, W. Va.
Westwood, Fred	33 Westminster Ave., Greensburg, Pa.
White, Ardenne	Hopwood, Pa.
Whitehead, George	Wellsburg, W. Va.
Whiteman, Earl	Nu Mine, Pa.
Wolff, Robert	527 Euclid Ave., Greensburg, Pa.
Woltz, Frank	201 Fairlawn Ave., Elyria, Ohio
Woods, Edna	1016 S. Irvine Ave., Sharon, Pa.
Woollenweber, LaVerne	1108 Warwood Ave., Wheeling, W. Va.
Worthen, Susan	1804 Main St., Wellsburg, W. Va.
Wylie, Ellen	518 W. Madison Ave., New Castle, Pa.

FRESHMEN—CLASS OF 1939

Adamson, Spencer	510 Second St., S. Brownsville, Pa.
Alderman, Betty	1480 E. State St., Sharon, Pa.
Allen, Doris Lou	Center Point, W. Va.

Anderson, Mary	524 Central Ave., Washington, Pa.
Angle, Joseph	E. Cummings Ave., Connellsville, Pa.
Baber, Powhatan	382 Forest Ave., Morgantown, W. Va.
Barnett, Kenneth	Holidays Cove, W. Va.
Barnhart, Wildan	2114 Eoff St., Wheeling, W. Va.
Beck, Regina	859 Jefferson Ave., Washington, Pa.
Belding, George	96 Poplar Dr., Mt. Lebanon, Pa.
Bentley, Anna	633 Gettysburg St., Pittsburgh, Pa.
Berger, Robert	1308—6th St., Lorain, Ohio
Bowman, John	3120 Virginia Ave., Steubenville, Ohio
Boyd, Thomas	Box 42, R. D. #3, Wellsburg, W. Va.,
Burger, Ralph	621 Edgewood Rd., Sharon, Pa.
Campbell, Robert	425 Richland Ave., Wheeling, W. Va.
Carson, Edgar	330 Alexander Ave., Greensburg, Pa.
Chalfant, Read	31 Marion St., Crafton, Pa.
Chew, Lindell	1515 Main St., Wellsburg, W. Va.
Cluss, Jane	15 Eggleston St., Uniontown, Pa.
Cohn, George	340 Fairmount Ave., Jersey City, N. J.
Crabtree, Joseph	2501 Charles St., Wellsburg, W. Va.
Cramblet, Thomas	Bethany, W. Va.
Crawford, Kenneth	214 West Pike, Houston, Pa.
Croushore, Gerald	352 Morgantown St., Uniontown, Pa.
Davies, Jane	4013 Saline St., Pittsburgh, Pa.
Dornan, Joseph	683 Nome Ave., Akron, Ohio
Dyke, Robert	R. D. #1, Elyria, Ohio
Elkin, Louise	7704 Waverley St., E. E., Pittsburgh, Pa.
Elwell, Hildreth	208—7th Ave., Carnegie, Pa.
Erenstein, Bernard	1229 Victoria Ave., New Kensington, Pa.
Erskine, John	128 N. Uhrich St., Uhrichsville, Ohio
Fair, Ethel	R. D. #2, Wellsburg, W. Va.
Forsythe, Virginia	Forsythe Road, Carnegie, Pa.
Galley, June	Hillcrest, Connellsville, Pa.
Gay, Max	Bethany, W. Va.
Graham, Winifred	36 E. Delason Ave., Youngstown, Ohio
Griffin, Kemp	5327 Beeler St., Pittsburgh, Pa.
Grimm, Miriam	5806 Morrowfield Ave., Pittsburgh, Pa.
Hack, Raymond	1512 N. 55th St., Philadelphia, Pa.
Hagarman, Donald	491 Prindle St., Sharon, Pa.
Haudenshield, John	111 Ramsey Ave., Carnegie, Pa.
Heckel, Margaret	2642 Perrysville Ave., Pittsburgh, Pa.
Herbert, Victor	940 Franklin Ave., Wellsburg, W. Va.
Hervey, Helen	717 High St., Wellsburg, W. Va.
Hettler, William	865—17th St., Altoona, Pa.
Hoffman, Marguerite	333 Shaw St., New Castle, Pa.

Horst, Betty	248 Walliston Ave., Emsworth, Pa.
Hough, Betty	431 Locust St., Greensburg, Pa.
John, Clayton	316 Pearl St., S. Brownsville, Pa.
Johnston, Dorothy	601 E. Chestnut St., Mt. Vernon, Ohio
Johnson, Theodore	49 Connellsville St., Uniontown, Pa.
Johnston, Allan	28 Coe Place, Buffalo, N. Y.
Johnston, Jeanette	Abingdon, Va.
Kantner, Nancy	464 W. Main St., Somerset, Pa.
Kauffman, Horace	1666 Hillsdale Ave., Dormont, Pa.
King, Robert	6 Linden Park, Buffalo, N. Y.
Knowles, Ruth	717 Bayridge Ave., Pittsburgh, Pa.
Klinck, Jean	910 S. Braddock Ave., Pittsburgh, Pa.
Lancaster, James	220 Howard St., Clarksburg, W. Va.
Lancaster, Warren	39 Hoodridge Dr., Mt. Lebanon, Pa.
Lasch, William	1606 Warwood Ave., Wheeling, W. Va.
Lee, Harry V.	901 Loretta Ave., Toronto, Ohio
Lewis, John	208 Center Ave., Greensburg, Pa.
Mallory, Lillian	520 Middle Ave., Elyria, Ohio
Manley, Ruth	Cardale, Pa.
Maynard, Garth	R. D. #1, Troy, Pa.
Miller, Paul	Box 164, Chester, W. Va.
Moore, Raymond	28 E. Hiram St., Barberton, Ohio
Morrow, Robert	1712 Montour St., Coraopolis, Pa.
Mullen, Elizabeth	134 Inglewood Dr., Mt. Lebanon, Pa.
Mullman, Leo	36 Huntington Terrace, Newark, N. J.
McAdams, Norma	1302 Wisconsin Ave., Dormont, Pa.
McAfee, Mary M.	1310 Rockland Ave., Pittsburgh, Pa.
McAllister, Raymond	R. D. #4, McDonald, Pa.
McCann, Franklin	Bethany, W. Va.
McCrory, Irene	309 S. Hickory St., Scottdale, Pa.
McDonald, Mildred	208 Grayson Place, Teaneck, N. J.
McGinty, John	19 Conner St., S. Uniontown, Pa.
McKenna, Jean	85 Inglewood Dr., Mt. Lebanon, Pa.
Nee, Donald	529 Coursin St., McKeesport, Pa.
Noland, Andrew	500 Commerce St., Wellsburg, W. Va.
Pearson, William	Middle St., W. Brownsville, Pa.
Penn, Roy	R. D. #2, Warren, Ohio
Phillips, John	902 Steuben St., Pittsburgh, Pa.
Porter, Richard	Box 715, East Liverpool, Ohio
Ramsey, Goff	Cairo, W. Va.
Riser, Harold	122—18th St., Wheeling, W. Va.
Rodman, Aloysius	743 Grant St., McKeesport, Pa.
Rutter, Cloud	830 E. State St., Sharon, Pa.
Sant, Richard	Park Blvd., E. Liverpool, Ohio
Schafitz, Ethel	583 S. Irvine Ave., Sharon, Pa.

Schuppener, Doris	25 Greenwood Ave., Wheeling, W. Va.
Shank, Charles	407 E. Murphy Ave., Connellsville, Pa.
Simco, Marie	24 Goldstrom St., Dravosburg, Pa.
Smith, Earl	163 N. 19th St., Wheeling, W. Va.
Sparks, Edward	558 Weirmont Terrace, Weirton, W. Va.
Spray, Robert	44 Jeanette St., Plymouth, Pa.
Springer, Howard	218 Grant St., Canonsburg, Pa.
Sprowls, Dorothy	Box B, Claysville, Pa.
Steele, James	Fayette City, Pa.
Steever, Rolland	628 Oxford St., Harrisburg, Pa.
Sweeney, Margaret	1176 Glenn Ave., Columbus, Ohio
Taylor, Robert	1818 Michigan Ave., Niagra Falls, N. Y.
Thomas, Clifford	2140 Boustead St., Pittsburgh, Pa.
Thomas, Joseph	498 Pennsylvania Ave., Monaca, Pa.
Tidwell, Virginia	229—16th St., West New York, N. J.
Tomlinson, Isabelle	9621 Roslyn St., Swissvale, Pa.
Tremaine, Jeanne	Middlebourne, W. Va.
Vaupel, George	1405 Center St., Moundsville, W. Va.
Vetter, Jean	416 Motheral Ave., Monessen, Pa.
Weaver, Bertha	380 Liberty Ave., Washington, Pa.
Wedd, Benjamin	220 Bellefield Ave., Pittsburgh, Pa.
Wentworth, Beatrice	824 E. Hutchinson St., Edgewood, Pa.
Werner, Betty	238 Cedar Blvd., Mt. Lebanon, Pa.
Wickham, Doran	Wellsburg, W. Va.
Wicks, Victor	11 Delaware Ave., Greensburg, Pa.
Williams, Delle	224 N. Central Ave., Canonsburg, Pa.
Williamson, Charles	2315 Beaufort Ave., Pittsburgh, Pa.

SPECIAL STUDENTS

Allen, Gladys	Bethany, W. Va.
Cusin, Francoise	Artemare, Ain, France
Miyazaki, Rene	40—1 Minani Kiyoshi-cho, Kyoto, Japan
McCoy, O. N.	Y. M. C. A., Wheeling, W. Va.
Porter, Mary	Wellsburg, W. Va.
Smith, Katherine	Croft St., Beckley, W. Va.
Watson, Margaret	Wellsburg, W. Va.
Weber, Bruno	Koblenz-Moselweiss, Haus Treviris, Germany
Wills, Eleanor	Bethany, W. Va.

POST-GRADUATE STUDENTS

Abersold, George	510 Central Union Bldg., Wheeling, W. Va.
Forney, Cracraft	Bethany, W. Va.
Garner, William	Bethany, W. Va.
Gay, Jane	Bethany, W. Va.
Hanes, Arden	526 Second St., S. Brownsville, Pa.
Moos, Henry	1200 LaClair Ave., Swissvale, Pa.
McIlroy, William	129 Wynoka St., Pittsburgh, Pa.
Raspillaire, Jeanne	Sistersville, W. Va.
Sokol, John	Millsboro, Pa.
Thompson, Thelma	Madison Ave., Shelby, Ohio

ENROLLMENT BY CLASSES

Post-Graduates	10
Seniors	42
Juniors	49
Sophomores	113
Freshmen	119
Special Students	9
Total	342

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

France	1
Germany	1
Illinois	1
Indiana	1
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Kentucky	1
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BETHANY COLLEGE BULLETIN

Vol. XXX

March, 1937

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Published every month except July and August by Bethany College,
Bethany, West Virginia.

CATALOGUE

1937 - 1938

*Statement of purpose, program
and facilities at
Bethany College
Bethany, West Virginia
with curricular announcements
for 1937-1938.*

Chartered in 1840 by the State of Virginia

BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequest to the trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of..... dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of..... dollars to be invested and preserved inviolably for the endowment of Bethany College.

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1938

JANUARY							JULY							JANUARY							JULY							
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27	28	29	30	...	...	...	26	27	28	29	30	31	...	26	27	28	29	30	...	...	25	26	27	28	29	30	31	

COLLEGE CALENDAR

1937

September 15 to 18, Wednesday to Saturday—Seminar for Faculty on Teaching and Counseling Methods.

September 19 to 23, Sunday to Thursday—"Freshman Week."

(College not open to upperclassmen until Thursday, September 23.)

September 23, Thursday—Registration of sophomores, juniors and seniors.

September 24, Friday—All courses begin; sophomore ability tests.

September 28, Tuesday—Formal Convocation.

November 2, Tuesday—Election Day. Not a college holiday.

November 6, Saturday—Fall Home-coming.

November 13, Saturday—Mid-Semester reports.

November 25, Thursday—Thanksgiving Day. A college holiday.

December 18, Saturday, 12:00 Noon—Christmas vacation begins.

1938

January 3, Monday, 8:00 A. M.—Christmas vacation ends.

January 8, Saturday—Last day for filing applications for degrees to be conferred in June.

January 24 to 28, Monday to Friday—First semester examinations.

February 3, Thursday—Registration for second semester.

February 4, Friday—All courses begin; achievement and ability tests for second semester entrants.

February 22, Tuesday—Washington's Birthday. Not a college holiday.

March 11 to 13, Friday to Sunday—Spring Home-coming.

April 2, Saturday—Mid-Semester reports.

April 14, Thursday, 3:00 P. M.—Spring vacation begins.

April 20, Wednesday, 8:00 A. M.—Spring vacation ends.

April 28, Thursday—Education day.

May 5 and 6, Thursday and Friday—Sophomore General Examinations.

May 7, Saturday—Competitive Scholarship Examination for high school seniors.

May 9, Monday—Reading period for seniors begins.

May 14, Saturday—Advance enrollment to be completed.

May 23 to 28, Monday to Saturday—Comprehensive examinations for seniors.

May 23, Monday—Last date for filing applications for scholarships and fellowships for 1938-1939.

May 30 to June 3, Monday to Friday—Second semester examinations.

June 3, Friday—Laboratories, Library, and Gymnasium close.

June 4, Saturday—Alumni Day and Annual Meeting of Board of Trustees.

June 5, Sunday—Baccalaureate Service and President's Reception.

June 6, Monday—Annual Commencement.

BOARD OF TRUSTEES

TERM EXPIRES JUNE 1939

THOMAS W. PHILLIPS, JR. Butler, Pa.
W. E. PIERCE Cameron, W. Va.
JOHN M. SMITH 24 Greenbriar Drive, Summit, N. J.
OLIVER C. VODREY East Liverpool, O.
BEN S. JOHNSON 333 Hancock St., Bluefield, W. Va.
R. A. BALDERSON Farmers Nat'l. Bank Bldg., Pittsburgh, Pa.
JOHN MARSHALL 701 Union Trust Bldg., Washington, D. C.
FRANK J. KENT 233 Broadway, New York, N. Y.
MRS. WALTER M. HAUSHALTER. Cambridge Arms Apts., Baltimore, Md.

TERM EXPIRES JUNE 1938

W. H. FIELDS Chantal Court, Wheeling, W. Va.
W. W. VAN HORN Shelby, O.
W. F. FREDERICK Uniontown, Pa.
ARGYLE CAMPBELL Buckingham Bldg., Chicago, Ill.
W. S. WILKIN Wellsburg, W. Va.
GEORGE C. HETTLER 106 Coleridge Ave., Altoona, Pa.
MISS IDA M. IRVIN Big Run, Pa.
F. O. CARFER 55 Delwood Road, Kenmore, N. Y.
DR. R. R. RENNER 12825 Euclid Ave., Cleveland, O.
H. O. EVANS Oliver Bldg., Pittsburgh, Pa.

TERM EXPIRES JUNE 1937

*M. M. COCHRAN Main St., Uniontown, Pa.
HON. BENNETT CHAMP CLARK. Senate Office Bldg., Washington, D. C.
GEORGE A. WADDLE 1144 East Market St., Akron, O.
BEN W. IRVIN Big Run, Pa.
HERSCHEL C. OGDEN . . . c/o Wheeling Intelligencer, Wheeling, W. Va.
S. J. RENO 151 Oneida St., Pittsburgh, Pa.
*JUDGE J. B. SOMMERVILLE Wheeling, W. Va.
J. C. MORRIS Shelby, O.
ALFRED E. WRIGHT. 302 Fayette Title & Trust Bldg., Uniontown, Pa.
DR. J. PARKE McMULLEN Wellsburg, W. Va.

TRUSTEES-ELECT

DR. W. S. FULTON Wheeling Clinic, Wheeling, W. Va.
JAMES H. R. CROMWELL 630 Fifth Ave., New York, N. Y.

Faculty Representative for 1937-1938 . . . H. D. DAWSON

*—Deceased

OFFICERS OF THE BOARD

W. S. WILKIN, *Chairman*
W. H. CRAMBLET, *President and Treasurer*
N. W. EVANS, *Secretary*

STANDING COMMITTEES OF THE BOARD

EXECUTIVE:

Mr. Wilkin, Mr. Campbell, Mr. Evans, Mr. Kent, Dr. McMullen,
Mr. Phillips, Mr. Van Horn, Mr. Waddle, and Mr. Wright.
MR. F. H. KIRKPATRICK, *Executive Secretary*.

BUILDINGS AND GROUNDS:

Mr. Phillips, Mr. Campbell, Mrs. Haushalter, Mr. Marshall, Dr.
Renner, and Mr. Waddle.

FINANCE AND BUDGET:

Dr. McMullen, Dr. Fulton, Mr. Van Horn, and Mr. Wright.

LIBRARY:

Dr. Renner, Miss Irvin, Mr. Kent, and Mr. Wilkin.

CHURCH COOPERATION:

Mr. Hettler, Miss Irvin, Mr. Johnson, Mr. Morris, and Mr.
Pierce.

ALUMNI COOPERATION:

Mr. Carfer, Mr. Hettler, Mrs. Haushalter, and Mr. Smith.

INVESTMENT:

Mr. Wright, President Cramblet.

NOMINATIONS:

Mr. Morris, Mr. Marshall, Dr. McMullen, and Mr. Vodrey.

CENTENARY OF THE COLLEGE:

Mr. Waddle, Mr. Evans, Mr. Marshall and Mr. Wilkin.

OFFICERS OF ADMINISTRATION

WILBUR HAVERFIELD CRAMBLET.....	<i>President of the College</i>
WILLIAM KIRK WOOLERY	<i>Provost</i>
BERNAL ROBINSON WEIMER	<i>Dean of the Faculty</i>
FORREST HUNTER KIRKPATRICK	<i>Dean of Personnel</i>
HELEN MARIE HOSP	<i>Dean of Women</i>
ANNA MARY KEMP	<i>Librarian</i>
NEWTON WALLACE EVANS	<i>Bursar</i>

FACULTY OF INSTRUCTION*

WILBUR HAVERFIELD CRAMBLET, *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.*
A. B., Bethany College; A. M., Ph. D., Yale University. (Professor 1917; President 1934.)

ANNA RUTH BOURNE, *Professor-Emerita of English Literature.*
King's College, University of London; Oxford University; A. B., Bethany College; A. M., Columbia University; University of Poitiers; University of Paris; Litt. D., Bethany College. (1903).

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation.*
A. B., A. M., Bethany College; Yale University. (1914).

EBENEZER LEE PERRY, *Part-time Professor of Classics.*
A. B., A. M., Bethany College; Yale University; A. M., Columbia University. (1908).

PEARL MAHAFFEY, *Professor of Modern Languages.*
A. B., Miami University; University of California; A. M., Columbia University; University of Grenoble; McGill University. (1908).

†FRANK ROY GAY, *Professor of Classics and Comparative Literature.*
A. B., A. M., Drake University; University of Virginia; A. M., Ph. D., University of Chicago. (1910).

ANDREW LEITCH, *Sarah B. Cochran Professor of Philosophy and Psychology.*
A. B., A. M., Butler College; B. D., Ph. D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University. (1920).

WILLIAM KIRK WOOLERY, *Provost and George T. Oliver Professor of History and Political Science.*
A. B., Bethany College; A. M., University of California; Ph. D., Johns Hopkins University. (1921).

*The names are arranged in order of rank and seniority of appointment. The date in parentheses indicates first appointment to this faculty.

†On sabbatical leave of absence for first semester of 1937-1938.

BERNAL ROBINSON WEIMER, *Dean of the Faculty and Professor of Biology.*

A. B., A. M., West Virginia University; Ph. D., University of Chicago. (1921).

IRVIN TAYLOR GREEN, *Professor of New Testament and Church History.*

A. B., Transylvania College; A. M., B. D., Bethany College; University of Chicago. (1921).

FORREST HUNTER KIRKPATRICK, *Dean of Personnel and Professor of Education.*

A. B., Bethany College; University of Dijon; A. M., Columbia University; University of Pittsburgh; Professional diploma as Clinical Psychologist from Columbia University. (1927).

EMMETT EPHRIAM ROBERTS, *Professor of English.*

A. B., Ohio University; A. M., Ohio State University. (1928).

OSBORNE BOOTH, *T. W. Phillips Professor of Old Testament.*

A. B., Hiram College; B. D., Yale University; University of Chicago. (1929).

HENRY DONALD DAWSON, *Professor of Chemistry.*

B. S., Denison University; M. Sc., Ohio State University. (1930).

JOHN J. KNIGHT, *Professor of Physical Education.*

A. B., West Virginia Wesleyan College; University of Michigan; Ohio State University. (1930).

LAWRENCE EDMUND CLARK, *Professor of Economics and Sociology.*

A. B., Drake University; A. M., Ohio State University; Harvard University; Ph. D., Columbia University. (1936).

CHARLES RUSH CARTER, *Associate Professor of Music.*

Combs Conservatory; Temple University; B. S. in Ed., M. A., New York University. (1934).

REUBEN HAMILTON ELIASSEN, *Associate Professor of Education.*

A. B., St. Olaf College; University of Minnesota; A. M., Columbia University; Stanford University; University of Chicago; Ph. D., Ohio State University. (1936).

ANNA MARY KEMP, *Librarian with rank of Assistant Professor.*

A. B., M. Mus., Bethany College; Chautauqua Library School; Columbia University. (1922).

WILBUR JOHN SUMPSTINE, *Assistant Professor of Biology and Geology.*
B. Sc., Bethany College; West Virginia University; M. Sc., University of Chicago. (1925).

JOHN STANLEY VALENTINE ALLEN, *Assistant Professor of Physics.*
B. Eng., M. Sc., Ph. D., Ohio State University. (1933).

†CHANDLER SHAW, *Assistant Professor of History.*
A. B., Rollins College; A. M., Ph. D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy. (1935).

††FLORENCE MARIAN HOAGLAND, *Assistant Professor of English.*
A. B., Cornell University; A. M., Columbia University; Ph. D., Cornell University. (1936).

HELEN MARIE HOSP, *Dean of Women and Assistant Professor of English.*
A. B., Goucher College; Cornell University; Columbia University; University of California; A. M., New York University; University of Michigan. (1936).

†††E. LOUISE STONE, *Instructor in Modern Languages.*
Ph. B., A. M., University of Chicago; Certificate de la Sorbonne; University of Tours; University of Grenoble; Middlebury College; University of Berlin. (1934).

WILLIAM HENRY ERSKINE, *Instructor in Mathematics.*
A. B., Bethany College; Ph. D., Johns Hopkins University; University of Chicago. (1935).

MARGARET ROSE SPARKS, *Instructor in Secretarial Training.*
A. B., Marshall College; A. M., West Virginia University. (1935).

BLANCHE BURROW, *Instructor in Physical Education.*
Indiana University; Lawrence College; B. S., M. A., Columbia University. (1935).

DWIGHT ESHELMAN STEVENSON, *Instructor in Philosophy.*
A. B., Bethany College; B. D., Yale University; University of Chicago. (1936).

†On leave of absence for second semester of 1936-1937.

††Acting head of English Department for first semester of 1937-1938.

†††Resigned, effective June 1937.

WILLIAM SCHUYLER MILLER, *Instructor in Chemistry.*

B. S., in Chemistry, M. Sc., Lehigh University; Ph. D., Syracuse University. (1936).

†MARGARET LUCILLE MOSER, *Instructor in History.*

A. B., Woman's College of University of North Carolina; A. M., University of Chicago. (1937).

NEIL HENRY GRAHAM, *Instructor in Modern Languages.*

A. B., Hobart College; A. M., Cornell University; University of Paris. (1937).

.....*Instructor in Modern Languages.*

.....*Instructor in English.*

.....*Instructor in Physical Education.*

RUTH MCKINNIS, *Assistant Dean of Women and Social Director.*

A. B., Bethany College; University of Kentucky; University of Southern California. (1935).

DAVID DANIELS, *Associate in Music—Violin.*

Graduate, Warsaw Conservatory of Music. (1935).

HERMAN HAIGWOOD, *Associate in Music—Voice.*

A. B., College of the Ozarks. (1936).

RALPH WOODS WHITEHEAD, *Lecturer in Art.*

A. B., Bethany College; Columbia University. (1937).

†MARGARET HURT ROBERTS, *Associate in French for 1936-1937.*

A. B., Bethany College; University of Grenoble; University of Dijon.

PIERRE BESSE, *Assistant in French for 1936-1937.*

Ecole St. Luis de St. Nazaaire et Lycee de Tours.

KARL HEYERS, *Assistant in German for 1936-1937.*

University of Bonn.

†Only for second semester of 1936-1937.

CHAIRMEN OF INSTRUCTIONAL GROUPS

I—*Languages and Literature*

PROFESSOR F. R. GAY

II—*Education, Physical Education and Psychology*

PROFESSOR ANDREW LEITCH

III—*Social Studies*

PROFESSOR W. K. WOOLERY

IV—*Science and Mathematics*

PROFESSOR B. R. WEIMER

V—*Religion and Fine Arts*

PROFESSOR OSBORNE BOOTH

LIBRARY STAFF

ANNA MARY KEMP *Librarian*
A. B., M. Mus., Bethany College; Chautauqua Library School;
Columbia University.

MARY ELIZABETH CUTLIP *Assistant Librarian*
A. B., Bethany College; University of North Carolina.

MISS *Cataloguer*

FELLOWS AND STUDENT ASSISTANTS

WILMA ALLEN *Economics*
BYRON BAER *Mathematics*
JANE CLUSS *Secretarial Training*
JOHN CLUSS *Admissions and Personnel*
HANNAH COPE *Biology*
RICHARD DARSIE *Biology*
JAMES EVERHART *Physical Education*
RUTH GANER *German*
WINIFRED GRAHAM *Education*
MIRIAM GRIMM *Biology*
FRANK HAUBER *Biology*
LOIS MAYNE *Psychology*
PAUL MERIAGE *Chemistry*
NORMA MCADAMS *Physical Education*
ALVIN POLLOCK *Admissions and Personnel*
CRAIG SIPE *Physics*
HELEN STEIN *English*
PAULA STRAIN *English*
MARY STROMAN *Admissions and Personnel*
HARRY SYKES *Chemistry*
JACK WALTERS *Dramatics*
DELLE WILLIAMS *English*
NAOMI WOLF *French*
FRANK WOLTZ *Chemistry*
SUSAN WORTHEN *Physical Education*

ADMINISTRATIVE STAFF

OFFICE OF THE PRESIDENT

DOROTHY ELIZABETH ROHLAND *Secretary*
A. B., University of Pittsburgh.

OFFICE OF THE DEAN OF FACULTY

MARION PARTRIDGE *Secretary*

ADMISSIONS AND PERSONNEL OFFICE

ALBERTA FRANCES QUINLIN *Recorder*
A. B., Bethany College; Columbia University.

GRACE POGUE BLEMING *Alumni and Public Relations Secretary*
A. B., Bethany College; University of Pittsburgh.

MARGARET LENORE SMITH *Secretary of Admissions*

WILLIAM SHERWOOD JOHNS *Field Secretary*
A. B., Bethany College.

FRANCES MARGARET BEACH *Secretary*

BUSINESS OFFICE

HARRY MILTON MYERS *Bookkeeper*

EULA PUGH *Secretary*

COLLEGE INFIRMARY

..... *College Physician*

MARIE LOUISE SIMCO *Resident Nurse*
R. N., Presbyterian Hospital, Pittsburgh, Pa.

PHILLIPS HALL

RUTH MCKINNIS *Assistant Dean of Women and Social Director*
A. B., Bethany College; University of Kentucky; University of
Southern California.

LUCILLE BALL *Domestic Manager*
A. B., Bethany College; University of Pennsylvania.

COLLEGE PLANT

LEROY CLYDE STRASSER .. *Superintendent of Buildings and Grounds*

CHARLES CALVIN MARTIN *Chief Engineer*

STANDING COMMITTEES OF THE FACULTY

ACADEMIC COUNCIL:

Mr. Weimer, Mr. Gay, Mr. Leitch, Mr. Woolery, Mr. Kirkpatrick,
Mr. Booth.

COUNCIL ON GUIDANCE AND PERSONNEL:

Mr. Kirkpatrick, Mr. Weimer, Miss Hosp, Mr. Stevenson, Miss
McKinnis.

ADMISSIONS AND CLASSIFICATIONS:

Mr. Kirkpatrick, Mr. Woolery, Mr. Weimer.

ATHLETICS AND PHYSICAL RECREATION:

Mr. Dawson, Mr. Knight, Mr. Allen, Miss Burrow.

CENTENARY OF THE COLLEGE:

Mr. Kirkpatrick, Mr. Woolery, Mr. Dawson, Miss Hoagland.

CHURCH RELATIONS:

Mr. Booth, Mr. Green, Mr. Stevenson.

DRAMATICS AND FORENSICS:

Mr. Booth, Mr. Carter, Mr. Shaw, Miss Hosp.

LIBRARY:

Mr. Woolery, Mr. Leitch, Mr. Eliassen, Miss Hoagland, Miss
Kemp.

SCHOLARSHIPS AND STUDENT AID:

Mr. Weimer, Mr. Cramblet, Mr. Woolery, Mr. Kirkpatrick.

STUDENT HONORS:

Mr. Woolery, Mr. Weimer, Mr. Gay, Mr. Clark.

STUDENT PUBLICATIONS:

Mr. Roberts, Miss Mahaffey, Miss Hoagland.

SECRETARY OF THE FACULTY: MR. LEITCH

MARSHAL: MR. KNIGHT

COUNSELORS FOR FRESHMEN: Mr. Weimer, Miss Mahaffey, Mr.
Leitch, Mr. Woolery, Mr. Kirkpatrick, Mr. Roberts, Mr. Booth,
Mr. Dawson, Mr. Allen, Miss Hosp, Miss Hoagland, Mr. Eliassen.

HISTORY AND PURPOSE

HISTORY

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

At its inception, Bethany College represented one stage of a sweeping plan for the complete education of the individual, which Mr. Campbell had developed as a result of his experience in traveling and in reflections upon the social and moral conditions he encountered. Convinced that the formation of moral character should be the chief goal in education, and perceiving the deficiency of trained teachers and preachers, he decided to devote his own prodigious learning to such training as a college would afford. Hence, in the winter of 1839-1840, a charter was secured from the state of Virginia for the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

In the fall of 1840, the trustees of the college named Mr. Campbell as the first president, and he began formulating a plan of instruction. He had strong convictions that the spirit of the institution should be altogether non-sectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." Nevertheless, he was equally convinced of the necessity for an undergirding of moral instruction, and the Bible was made a textbook for class instruction. It continues to be a textbook in the Department of Biblical Literature today.

Donating land for the site, Mr. Campbell undertook, on his own responsibility, a commodious brick building for the college. In October of 1841 the first session opened with about a hundred students in attendance. In addition to Mr. Campbell, the faculty included W. K. Pendleton, A. F. Ross, Charles Stewart, and Robert Richardson. They en-

visaged a college of great usefulness for the training of thoughtful leadership in business and the professions as well as the church, and they set for the college a fine tradition of liberal scholarship and standards of excellence in accomplishment and personal living. Since its early days, the college has been eminently qualified to give training for professional and public service, and scholarly work in the liberal arts and sciences.

Following the war between the states, Bethany gradually changed from a distinctly southern college and began to draw students from the north central states. Its curriculum was marked by unusual emphasis on the physical sciences and modern languages. Upon the death of Alexander Campbell in 1866, the presidency was entrusted to W. K. Pendleton, who had been associated with the college from its opening days. In the reconstruction years following the war, the north wing of the main college building was added, as well as the wing known as Commencement Hall.

Women were not regularly admitted to the college until 1881, but since that time the college has been co-educational in all departments. Prior to that time the daughters of faculty members and of friends and patrons of the college living in the neighborhood were offered higher education at the Pleasant Hill Seminary, situated near West Middletown, Pa. At this school it was a regular procedure for the president and members of the faculty of Bethany to conduct final examinations and aid in graduation exercises, practically affiliating the two institutions.

From 1885 to 1900 the college suffered from the lack of funds. Rallying somewhat under the administration of W. H. Woolery, and gaining in number of students for a few years, it became a serious question after the depression of 1893 whether the financial stability of the institution could be maintained. In the space of ten years, five presidents or chairmen of the faculty labored with the mounting difficulties—Archibald McLean, Hugh McDiarmid, B. C. Hagerman, J. M. Kersey, and J. C. Keith.

The decline ended in the early years of the present century when T. E. Cramblet was made president. An era of progress and expansion began; college debts were paid off and the beginnings of adequate endowment were made; college buildings were modernized, a library building secured,

Cochran Hall, the Irvin Gymnasium, the central heating plant, Oglebay Hall, and numerous residences were built. Electric lighting was introduced into the college and town, an electric interurban line was built, the town's streets were paved, and hundreds of acres of land given to the college.

At the death of President Cramblet in 1919, the administration was undertaken by Cloyd Goodnight. A growth in the student body, the great increase in properties and endowment, the rebuilding of Commencement Hall and Phillips Hall, a marked advance in recognition of the college's work by accrediting agencies, emphasis upon high standards, progressive educational procedures, and sound scholarship marked his tenure. Under President Goodnight's leadership the curriculum, administrative organization, and social life of the college were given new purpose and direction.

After the sudden death of President Goodnight in October 1932, an Administrative Committee of trustees and faculty members carried on for almost a year. Hon. W. S. Wilkin, as chairman of this committee, and those who served with him rendered distinguished service to the institution. In June 1933, J. A. Serena was elected president. Upon his resignation, after a tenure of less than one year, the trustees elected W. H. Cramblet, son of the former president and for fifteen years professor of mathematics and treasurer of the college. He was installed December 5, 1934. His administration has given fresh emphasis and decided advancement to curricular and library matters, faculty scholarship and security, and the further development of procedures to individualize education.

By the death of Mark Mordecai Cochran on November 25, 1936, the college lost its greatest benefactor and one of its most devoted friends. A trustee for fifty-five years, donor of approximately two millions of dollars, Mr. Cochran was a powerful support to Bethany through its most trying as well as through its better years.

PURPOSE

The continuing purpose of Bethany College is to assist its students in their preparation for intelligent and creative participation in contemporary living, and to maintain in its faculty and student body standards of excellence in scholarship, culture, and conduct.

The particular aims of the college are:

- (1) To provide incentives to and training in the scientific method, in logical analysis, and in creative expression.
- (2) To develop an understanding of the institutions and cultures of the past, especially as they bear upon the problems of contemporary civilization; and to effect an integration of some of the major departments of human knowledge.
- (3) To lay foundations in community experience and academic training for happy, intelligent, and constructive membership in family and state.
- (4) To facilitate adequate adjustments to academic, social, and vocational problems.
- (5) To individualize, as far as possible, the curricular program and requirements, to provide for some degree of specialization in one major field, and for the synthesis and organization of materials in that field.
- (6) To provide opportunities for the development of physical powers, the safeguarding of health, and participation in recreational and avocational activities.
- (7) To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students.

RECOGNITION AND EQUIPMENT

ACADEMIC STANDING

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. Bethany is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution. The college is a member in good standing of the Association of American Colleges and the American Council on Education. Bethany is recognized by various state departments of education as an institution for the training of teachers, and is in good standing with the American Association of University Professors.

Women graduates of Bethany College are eligible to membership in the American Association of University Women. Membership in the American Association carries with it membership in the International Federation of University Women.

LOCATION

Bethany College is situated in the northern Pan Handle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles south of Pittsburgh.

Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Railroad. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland

and Pittsburgh Railroad. Good railroad connections are possible from New York City and Chicago. A map indicating auto routes to Bethany is printed on the inside back cover of this bulletin.

The conditions of life in the community and the character and traditions of the place, as well as the active influence of the college authorities, encourage a simple and wholesome manner of living. The environment is that of a small but quaint American community. In this setting it has been possible to preserve the best characteristics of a small college.

A splendid water filtration plant insures good drinking water for the village of Bethany. There are other usual public utilities.

BUILDINGS AND GROUNDS

Bethany College now has approximately 665 acres of land, with buildings and equipment valued beyond a million dollars. The land includes the college campus, the college farms, and a number of acres set aside for recreational purposes.

THE COLLEGE CAMPUS—The college campus, consisting of about fifty acres, is located on a hilltop overlooking the beautiful Buffalo Creek. On these fifty acres are a variety of fine trees and numerous shrubs attractively placed in a well-kept lawn. The park-like campus with its background of wooded hills provides a beautiful setting for the college and its community.

THE MAIN COLLEGE BUILDING—The Main Building stands on an elevation in the center of the attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as classrooms. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred feet in length.

The offices related to Admissions and Personnel and the Bursar's Office are in the Main Building.

COMMENCEMENT HALL—This building was rebuilt and dedicated in 1924. It contains, in addition to the commencement hall proper, classrooms, laboratories, and supply rooms for the Department of Mathematics and Physics. The original Commencement Hall was built in 1872, and the Gothic lines of the original building have been kept.

E. W. OGLEBAY HALL OF AGRICULTURE—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The building is used mainly for the teaching of the sciences. It contains chemical and biological lecture rooms, library, laboratories, and supply rooms. The style of architecture is Tudor Gothic and harmonizes with the Main Building.

The offices of the President and the Dean of the Faculty are in this building.

CARNEGIE LIBRARY BUILDING—This building was made possible by gifts of Andrew Carnegie in 1906. The building is constructed of brown pressed brick with Berea sandstone trimmings. On the first floor are a large reading room, conference rooms and browsing nook. On the second floor are the main library desk and catalogue, the book stacks, and magazine reading room. On the third floor are rooms for bound copies of magazines and journals, the library work room, a large conference room, and rooms for the college museum.

PERCY B. COCHRAN HALL—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick. A men's lounge together with browsing library and kitchenette occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and is modern in its appointments. The second and third floors of the front

wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The rooms are furnished with desks, study chairs, chiffoniers, and beds. In this building are rooms for the Dean of Personnel, who is in close contact with all of the students.

THE IRVIN GYMNASIUM—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the other college buildings. It is equipped with swimming pool 20 x 60 feet, shower baths, team rooms, trophy room, running track, and offices for the physical education instructors, in addition to the gymnasium floor.

PHILLIPS HALL—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pa. In 1930 a splendid new dormitory was completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition, there are rooms for the Dean of Women, Assistant Dean of Women and Social Director, the Domestic Manager, the needed help for the care of the building, and some guest rooms for mothers who may be visiting students in the college.

THE COCHRAN CENTRAL HEATING PLANT—The college came into the possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. Eight college buildings, the Bethany Memorial Church, and several dwelling houses which belong to the college are adequately heated from this source.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the President of the College, known as Pendleton Heights. The building was erected by W. K. Pendleton, second president of Bethany College, and is admirably suited and attractively equipped for its intended purpose.

COCHRAN COTTAGES—On the south side of Main Street are several commodious dwelling houses known as Cochran Cottages. These are used as homes for college women above the freshman year. Two of these are occupied by chapters of national sororities. These cottages are operated similar to Phillips Hall.

NORTHBROOK COTTAGE—This dwelling is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendelton.

RINE RECREATION FIELDS—As a memorial to the late E. M. Rine, friend and recent benefactor of the college, the Board of Trustees has purchased and designated 80 acres of land directly west of the campus to be known as the Rine Recreation Fields. It is planned to develop this area in connection with the recreation program of the college. When completed these fields will have facilities for football, basketball, hockey, tennis, soccer, volleyball, archery, and track.

NATURE TRAIL—Miss Margaretta Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber in her deed of 1914. Through this tract of magnificent oaks, elms, birches, and beeches there has been constructed a nature trail together with several picnic spots for the use of students and friends of the college. The

trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which have been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

TALLY-HO INN—The college owns and operates through a lease a small inn for the accommodation of students and guests.

THE COLLEGE FARM AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. Several years ago, at Mr. Oglebay's expense, many improvements were made on this farm, including a large round dairy barn 86 feet in diameter and a creamery building. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college, making a total of 535 acres.

LIBRARIES

LIBRARY AND READING ROOM EQUIPMENT—The first floor of the college library building is known as the "reserve book room" and has a seating capacity of 70. Three conference rooms for special work and a browsing nook about the fireplace for leisure reading are available. The second floor contains a reading room to the left of the entrance with a seating capacity of 50. The magazine files, alphabetically arranged, are on the third floor, and with them are additional facilities for conference and study.

The total number of books in the library as of April 1, 1937, was 26,315. These books are rather carefully selected for reference and bibliographic work in the liberal arts and sciences. They are arranged according to the Dewey Decimel System of Classification. The reading rooms are supplied with about 170 American and foreign

periodicals. The library is in charge of a trained librarian and two assistants who are available for conference and help in reference work.

GENERAL REGULATIONS—The college library is open every week-day during the college year from 8:00 A. M. to 9:00 P. M. except during convocation, lunch and dinner hours, and on Saturday evenings. On Sunday the second floor is open from 2:00 P. M. to 5:00 P. M. for reading only. Books from the stacks circulate for two weeks with a fine of \$.03 per day if kept overtime. One renewal is granted. "Reserve books" are circulated overnight, from 9:00 P. M. to 8:00 A. M. with a fine of \$.05 per hour if kept overtime. Books in the reference collection are for library use only. Freshmen do not use the library after 7:00 P. M. during the first semester. The library stacks are open only to upperclassmen who may be granted special permission.

SPECIAL COLLECTIONS—Several valuable collections have been received by the college and have been made a part of the college library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, H. R. Wynne, Cloyd Goodnight, and M. M. Cochran are among these. A valuable collection of early literature of the Disciples of Christ has come from Samuel Lindsay, of Buffalo, N. Y., and from Rev. W. S. Good, of Youngstown, Ohio. Many individual gifts through "Friends of the Library" have enriched the library recently.

CHRISTOPHER GRAHAM LIBRARY—A small library for leisure time reading is maintained in the Men's Lounge at Cochran Hall. This library is dedicated to the memory of "a truly fine college boy" who was a student leader and resident in Cochran Hall in 1932-1933.

DAGNEY ANDERSEN LIBRARY—In one of the loggias at Phillips Hall a small library for leisure time reading is maintained for the use of college women. It is dedicated to

the memory of Miss Dagny Andersen, of the Class of 1935, who was one of Bethany's most representative college women.

THE BIOLOGY-CHEMISTRY STUDY LIBRARY—The departmental library for biology and chemistry is located on the third floor of Oglebay Hall. Here are available current magazines and periodicals in the field of biology and chemistry as well as bound volumes pertaining to these two sciences.

LABORATORY EQUIPMENT

BIOLOGY LABORATORIES—The biology laboratories and conference rooms are located on the first floor of Oglebay Hall. These laboratories are adequately equipped to take care of courses in general biology, plant morphology and physiology, comparative anatomy, embryology, and histology. Special research facilities are available for students in the upper division. Work shops for ornithology and taxidermy, modeling and other extra departmental activities are situated in the basement of Oglebay Hall.

CHEMISTRY LABORATORIES—These laboratories occupy the second and third floors of Oglebay Hall. These are well equipped for the undergraduate courses which the college offers in this department. There are minor research laboratories for seniors who are majoring in the department.

PHYSICS LABORATORY—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for elementary and advanced physics courses is in the possession of the college. Special apparatus is available for work in the fields of magnetism, photoelasticity, radio transmission and reception, cosmic rays, and astronomy. An E-1 Hilger spectro-

graph, loaned to the college by the Follansbee Brothers Steel Company, is available for research work in steel analysis and other fields of spectroscopy.

PSYCHOLOGICAL LABORATORY—The laboratory for experimental psychology is located on the second floor of the Main Building in connection with the psychology lecture room. The laboratory is well equipped for work in elementary experimental psychology, mental measurements, and some phases of applied psychology. The laboratory is so arranged that students have equipment and facilities for individual work.

The statistical equipment in the Admissions and Personnel Office is available for advanced students in psychology and education who undertake minor research studies in educational or mental measurement.

SECRETARIAL TRAINING—A laboratory work room is maintained for students who are taking secretarial training. The equipment includes typewriters, accounting desks, and various office appliances.

MUSEUM

The museum is located on the third floor of the Carnegie Library. It includes a fine collection of rocks, minerals and typical fossils representative of the various periods of the earth's history, and interesting zoological and anthropological displays. Among the interesting exhibits are:

- The Herbert Smith African Display
- The Edward Johnson African Display
- The J. H. Metze Collection of Indian Relics
- The I. T. Green Indian Collection
- The Maude Madden Exhibit from Japan
- The Louise Helwig Exhibition of Antiques and Coins

New materials are constantly being added to the museum by friends of the college.

ENDOWMENTS

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the class of 1875, gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

ENDOWMENT OF OFFICE AND CHAIR OF PRESIDENT OF BETHANY COLLEGE—Hon. M. M. Cochran has donated to the college \$100,000 as an endowment of the office and chair of the President of the College.

HON. THOMAS W. PHILLIPS, SR., OF NEW CASTLE, PA., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

MRS. SARAH B. COCHRAN OF DAWSON, PA., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

HERBERT MONINGER CHAIR OF BIBLE PEDAGOGY—Through the interest and generosity of many Bible Schools, churches and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

GEORGE T. OLIVER ENDOWMENT—The late Senator George T. Oliver of the class of 1868 gave \$50,000 to the permanent endowment fund to be used for the endowment of the George T. Oliver Chair of History.

THE THOMAS W. PHILLIPS, JR., ENDOWMENT—Hon. T. W. Phillips, Jr., of Butler, Pa., has generously donated to the college \$55,000 for endowment purposes.

R. A. LONG OF KANSAS CITY, MO., gave \$55,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

The E. M. RINE TRUST represents the monies received from the estate of the late E. M. Rine of Montclair, New Jersey. The total value of this trust up to the present time is in excess of \$350,000. Over \$100,000 of this amount has been used for special purposes under the direction of the Board of Trustees. Approximately \$250,000 remain in the trust temporarily designated as endowment. An additional \$90,000 will come to the college from this source at some future date.

The M. M. COCHRAN TRUST FUND is a special fund set aside by M. M. Cochran during his lifetime to be held in trust until certain life interests are satisfied. This trust was appraised at \$740,000, and is to be added to the M. M. COCHRAN GENERAL ENDOWMENT FUND at a later date.

The M. M. COCHRAN ESTATE TRUST FUND. Bethany college was named the residuary legatee of the estate of Hon. M. M. Cochran under the terms of his will. The funds were to be set in trust until certain life interests were satisfied, after which the principal of the estate is to be added to the M. M. COCHRAN GENERAL ENDOWMENT FUND. The value of this trust is between \$150,000 and \$200,000.

The book value of the endowment funds of Bethany College as of June 30, 1936 is \$1,332,503.40.

The endowment funds of Bethany College as of the date of the publication of this bulletin are in excess of two and one-half million dollars.

ADMISSION AND INDUCTION

APPLICATION—All applications for admission to Bethany College must be made to the Committee on Admissions, and final acceptance must depend upon action of this committee of which the Dean of Personnel is the chairman. Blanks to be used in making formal and regular application for admission will be furnished. It is important that all of the forms required be in the hands of the committee as early as possible. Inquiries and correspondence related to admissions should be addressed to the Committee on Admissions, Bethany College, Bethany, W. Va.

REQUIREMENTS—Applicants for admission to Bethany College must furnish the Committee on Admissions with adequate evidence of:

1. Good moral character.
2. Proper physical and mental health.
3. Graduation from a first grade secondary school.
4. Intellectual ability sufficient for good academic work at the college level.

The evidence of intellectual ability sufficient to do good college work must be attested in the following ways:

- a. Applicants must come favorably recommended by the secondary school principal or headmaster as capable of doing good scholastic work,
- b. An applicant's scholastic record in secondary school must rank him in the upper half of his graduating class,
- c. Acceptable rating in intelligence and achievement tests which may be prescribed.

Students not meeting the above requirements may petition to be accepted by special action of the Committee on Admissions. In such a case the student may be admitted either on provisional enrollment or in full freshman standing, depending on the decision of the Committee.

DEFINITION OF A UNIT—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on Standards of Colleges and Secondary Schools is used.

“A unit represents a year’s study in any subject in a secondary school constituting approximately a quarter of a full year’s work.”

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under the ordinary circumstances, a satisfactory year’s work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of classroom work.

PRESCRIBED UNITS—The fifteen units usually required for entrance are to be distributed in the following manner:

1. Three or four units of English.
2. Three units of
 - a. A foreign language, or
 - b. Social studies, or
 - c. Science, or
 - d. Mathematics
3. Two or more units from a second selected group under 2.
4. Sufficient academic units to make a total of eleven.
5. Four or five other units from subjects accepted by approved secondary schools.

For a language group two units in one language must be offered. Not less than one-half unit will be accepted in any field. Credit will not be given for less than one unit in algebra, plane geometry, chemistry, physics, or shorthand. Seven units must be offered from subjects listed in Group 2.

Students who have been graduated from a senior high school may be admitted with eleven units of senior high school work, provided that this work satisfies the group distribution listed above. In this group distribution there must be three units of English, and at least two groups of two units each from the subjects listed in 2 of the first paragraph. No more than three units of non-academic work may be counted.

DISTRIBUTION OF UNITS—The following subjects are regularly accepted for admission. The maximum number of units in each is also indicated. Units other than those presented in this catalogue will be evaluated for final acceptance by the Committee on Admissions.

Languages:

English	4 units
Public Speaking	1 unit
Latin	4 units
French	3 units
Spanish	3 units

Mathematics:

Algebra	2 units
Plane Geometry	1 unit
Solid Geometry	1/2 unit
Trigonometry	1/2 unit
Com. Arithmetic	1/2 unit

Social Studies:

Civics	1/2 unit
Economics	1/2 unit
Problems of Democracy	1/2 unit
Ancient History	1 unit
English History	1 unit
Medieval-Modern History	1 unit

United States

History	1 unit
Sociology	1/2 unit
Com. Geography	1/2 unit
Com. Law	1/2 unit
Vocations	1/2 unit

Science:

Chemistry	1 unit
Biology	1 unit
Physics	1 unit
Botany	1 unit
Zoology	1 unit

Geology	1 unit
Physiology	1/2 unit
General Science	1 unit
Phys. Geography	1/2 unit
Hygiene	1/2 unit

Fine Arts:

Music	1 unit	Drawing	1 unit
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Not to exceed four units from the following subjects:

Agriculture	2 units	Bookkeeping	1 unit
Home Economics	2 units	Manual Training	2 units
Stenography and Typewriting	1 unit		

ADMISSION BY EXAMINATION—Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in achievement examinations given at the college under the direction of the Committee on Admissions.

ADMISSION TO ADVANCED STANDING — Students from other accredited colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and any disciplinary or academic items that belong to such a record. Such a statement must be signed by the president or other official of the college where the work was done. The evaluation and acceptance of credits from other institutions is in charge of the Provost and the Committee on Admissions.

In no case will a student be granted a degree who has not been in attendance at this college at least during his senior year.

ADMISSION BY CUMULATIVE RECORD—The Committee on Admissions will review cumulative standard test records and other objective data which may give evidence of an applicant's ability to profit by a college experience. Such records or data should (1) cover at least the three most recent

years of the applicant's school life, (2) provide fairly reliable information as to his intellectual capacity, and (3) include an accurate record of the results of comparable achievement measures in various academic subjects.

The Committee on Admissions is cooperating with the Progressive Education Association in its experiment with students not prepared to meet traditional college entrance requirements.

ORIENTATION PROGRAM AND REGISTRATION—The college recognizes the need of giving its newly entering students an introduction to their work and to this purpose it requires freshmen to come to Bethany several days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshman get a proper adjustment. For the first two weeks of the semester the freshman men and women eat together in Phillips Hall, and a special program of social activities is arranged for their benefit. These are planned for the purpose of helping the entering students become acquainted with each other.

The time designated for "Freshman Week" will be used for the following duties:

- a. Getting properly settled in dormitory
- b. Registration and payment of fees
- c. Physical examination
- d. Psychological tests
- e. Placement and achievement tests which will enable the faculty to place the student in the classes for which he is best fitted
- f. Getting acquainted with the faculty, staff, and equipment of the college
- g. Conferences with the personal counselor as to educational and vocation program
- h. Social and recreational activities, such as dinners, hikes, and receptions.

Attendance during "Freshman Week" is required of all who will enter as freshmen. The dates for the session of 1937-1938 are September 19 to 23.

The official registration day for freshmen is September 22, 1937, and for sophomores, juniors, and seniors is September 23, 1937. Upperclassmen are not to be in residence at the college until that date.

PLACEMENT EXAMINATIONS—All freshmen are required to take placement examinations in at least English, a foreign language, science and history. These examinations will be given during "Freshman Week." They are required as a part of the guidance program for freshmen, in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

Where it is necessary to place a student in a course which forms a technical duplication of a course required for entrance, credit toward a degree will not be allowed unless the student passes the courses in which he is placed with a college grade of B or better.

ADVANCED STANDING BY ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement test will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions. It should state the achievement tests which the student desires to take and

the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the Dean of Personnel and the heads of the departments concerned.

RESERVATION OF DORMITORY ROOMS—All rooms in college dormitories must be engaged in advance and application for the same must be made on proper forms. A deposit fee of \$10.00 must be paid at the time the room application is filed. The deposit fee becomes a breakage and deposit fee and will be used by the college to pay for any damage done to the room or its equipment. In case the student remains in the dormitory for the full year and no damage is done, the major part of the amount deposited will be returned at the end of the college year.

Any applications for rooms in the dormitories which come from upperclassmen will be given first preference if the application is filed before May 15, 1937. Applications from freshmen should be filed as early as possible.

If a new student who has made a deposit for the reservation of a room finds it will be impossible to enter college and notifies the administration to this effect at least one month before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Secretary of Admissions.

EXPENSES AND STUDENT AID

TUITION—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. Tuition for special students is ten dollars per hour. No charge is made for courses in physical education which are taken to meet the graduation requirements.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

By special action of the Board of Trustees, members of families of home and foreign missionaries are allowed free tuition for regular academic work at the college.

ROOM RENT IN COCHRAN HALL—The rent for rooms in this hall for young men ranges from \$3.00 to \$4.00 a week for each student. This includes the use of bed linen, electric lights, and janitor service. Single rooms, double rooms, and suites are provided.

Bed linen, bedspreads, and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. The hall is completely closed during the Christmas vacation. Rooms must be engaged in advance.

ROOM RENT IN PHILLIPS HALL—The rent for rooms in Phillips Hall for young women ranges from \$3.00 to \$4.50 for each student. Single rooms and double rooms are available. The rental charge covers all such items as electric lights, janitor service, use of kitchenettes, and other special features in the hall.

Each young woman living in the hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the hall are expected to care for their own rooms. The hall is completely closed during the Christmas vacation. Rooms must be engaged in advance.

ROOM RENT IN COCHRAN COTTAGES—The rent for rooms in these buildings for young women is \$2.50 a week for each student. Single and double rooms are available. This charge covers such items as electric lights and janitor service. Each young woman living in one of the cottages is expected to furnish comforts, blankets, curtains, sheets, pillow cases, and towels. They are expected to care for their own rooms. These buildings are completely closed during the Christmas vacation. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories together with a detailed statement of prices may be obtained from the Secretary of Admissions.

BOARD FOR WOMEN—Board in Phillips Hall is for young women only and the charge is \$6.00 per week. All young women students are expected to board there. The price of board in Phillips Hall is subject to revision in case of a change in general price levels.

BOARD FOR MEN—Young men may board at various clubs, fraternities, and eating houses in the village. These provide boarding facilities with charges ranging from \$4.50 to \$6.00 per week. Restaurants and tearooms care for some student boarders.

During "Freshman Week" and during the first two weeks of freshman year, freshman men are required to board at Phillips Hall as a part of the orientation program of the college. The price of board for this period is \$15.00.

SUMMARY OF MINIMUM EXPENSES

PER SEMESTER

Tuition (fifteen academic hours or less)	\$125.00
Room Rent per semester of 18 weeks (\$3 per wk.)	54.00
Board per semester of 17½ weeks (\$6 per wk.)	105.00
Student Activity Fee	10.00
Health Fee	5.00

NOTE: This summary indicates the usual expense. It should be noted, however, that such items as special fees, books, laundry and incidental personal expenses are not included, and that expenses for room rental may be higher.

MUSIC FEES

Private Lessons, two lessons a week, per semester....	\$50.00
Private Lessons, one lesson a week, per semester.....	27.00
Organ Practice, one hour each day, per semester.....	20.00
Piano Practice, one hour each day, per semester.....	5.00
Piano Practice, three hours per week, per semester....	3.00
Music Student for academic courses, per hour.....	10.00

LABORATORY AND COURSE FEES

Biology 11, 12, 36, 57, 58, 65, 66, 76, 78..	\$6.00 per semester
Biology 48	1.00 per semester
Biology 53, 54.....	7.00 per semester
Biology 91, 92	6.00 per semester
Chemistry 11, 12, 13, 14.....	6.00 per semester
Chemistry 25, 26, 51, 52, 58, 64.....	7.00 per semester
Chemistry 61, 62, 63, 65, 66.....	8.00 per semester
Chemistry 75, 76, 91, 92 (per hour)	5.00 per semester
Education 61, 83	2.00 per semester
Education 81, 82	20.00 per semester
English 61, 62	2.00 per semester
Geology 35, 36	1.00 per semester
Physics 31, 32, 51, 52, 53, 54, 91, 92.....	4.00 per semester
Psychology 31, 32, 41, 42, 62, 64.....	1.00 per semester
Psychology 53, 91, 92.....	2.00 per semester
Secretarial Training 15, 16, 25, 26, 27....	5.00 per semester

SPECIAL FEES

Comprehensive examination for students not in residence	\$25.00
Second comprehensive examination	10.00
Each academic hour less than twelve, per semester....	10.00
Each change in registration after two weeks	1.00
"Freshman Week" and Orientation fee	5.00
Graduation and Diploma fee	10.00
Late registration, first three days, per day	2.00
Special Examination (mid-semester or final)	\$1.00 to 2.00
Special placement or achievement test in any dept....	1.00
Transcript fee, after first issue	1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of the students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34	\$ 5.00 per semester
Biology 53, 54	3.00 per semester
Chemistry 11, 12, 13, 14, 55, 56, 64, 75, 76, 87, 88, 91, 92	3.00 per semester
Chemistry 25, 26, 51, 52, 58	6.00 per semester
Chemistry 61, 62, 63, 65, 66	7.00 per semester
Chemistry 81-82	7.00 per semester
Dormitory Key Deposit	1.00
Gymnasium Locker Fee and Deposit	1.50
Dormitory Guarantee and Deposit.....	10.00
Guarantee Deposit on Student Employment	5.00

PAYMENT OF ACCOUNTS

Tuition, room rent, student fees, health fees, and other special fees are due and payable each semester in advance. Board is charged for the entire semester and must be paid at least two weeks in advance.

Upon request, a period of two weeks after the opening of the semester may be allowed for the payment of tuition, room rent, and fees as listed on the bill. It is required in each case, however, that the student shall make a cash payment of at least \$50 on his account on each Registration Day. Students are not considered to be properly enrolled any semester until this minimum payment has been made. In case the student's account is less than \$50, full payment of the same is required in advance. By special arrangement with the Bursar, the balance of the student's account may be sent home for settlement within the two week period mentioned above. Notices of the exact date for final payment will be included in the statement.

When tuition, room rent, and fees are not paid on the registration day, the same are charged with an additional 10% carrying charge which is added to the college account. This carrying charge is cancelled upon any part of the account that is paid during the two week period. After that date, this charge becomes a part of the regular account and must be settled for under terms described below.

In special cases arrangements can be made to take care of the student's account by deferred payment. If this privilege is desired an application for deferred payment, addressed to the Committee on Student Aid, must be filed in the Bursar's Office before or at the time of matriculation. This application must state the student's willingness to sign a note to cover the balance due the college. These notes must be signed by the student and endorsed by the parents or guardian, and must include dates upon which payments will be made as outlined in the application for deferred payment.

These notes, properly executed must be in the Bursar's Office before the end of the two weeks period. Blanks showing the procedure and plan of payment will be furnished each student whose account is not settled in full at the time of registration. Class privileges may be discontinued if this matter is not cared for on the dates designated.

In case a student withdraws from college, all charges except certain special fees are refunded on a pro rata basis, figured to the end of the week on which the withdrawal takes place.

There will be no change in the tuition or fees charged a student because of a reduction in hours in course schedule after the first two weeks of any semester.

Freshmen will register, Monday, September 20, 1937, and "Freshman Week" charges are payable on this day at the Bursar's Office. These include the freshman fee of \$5.00 and board for "Freshman Week" and the first two weeks of the semester, and dormitory key deposit; a total of \$20.00.

Final registration for freshmen is on Wednesday afternoon, September 22, 1937, and their accounts are payable at this time. All other students will register and make payment of their college accounts on Thursday, September 23, 1937.

Second semester bills for all students are payable February 3, 1938.

SCHOLARSHIPS AND FELLOWSHIPS

FOR FRESHMEN. By action of the Board of Trustees, the administration of the college has been authorized to award scholarships to the amount of \$150 to any freshman student who comes to Bethany ranking at the top of his high school graduating class. A few scholarships ranging in amount from \$50 to \$100 are available for others who rank high in their class, and who would be unable to attend college without such financial help.

Early in May the college holds a competitive examination for high school seniors, and a limited number of scholarships ranging in amount from \$200 to \$250 are awarded to students making high scores on the examination. The competitive examination for the 1937-1938 awards will be held at the college on May 8, 1937.

All freshman scholarships are awarded by the Committee on Student Aid upon the recommendation of the Committee

on Admissions. It is intended that freshman awards should apply for the full year. No award will be continued beyond the first semester if the student fails to maintain good academic standing or if he fails to abide by the regulations and ideals of the college. Applications must be filed with the Committee on Admissions on or before August 30, 1937. All applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. All freshmen who receive scholarships or any direct student aid from the college are required to live in college dormitories for the first year.

FOR UPPERCLASSMEN. Sophomores, juniors, and seniors, may apply for certain scholarship awards which have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial assistance. It is expected that in each case the applicant shall have met the following conditions:

1. His financial obligations to the college met promptly.
2. His academic record distinctly above average.
3. His influence on the student body in every sense wholesome.
4. His continuance in college dependent upon some financial assistance.
5. He shall have made a worthwhile contribution to the life of the college and the college program.

These awards range in value from \$50 to \$150. Full scholarships can not be awarded to students who are regularly employed by the college.

It is understood that the following reasons will operate to cancel this scholarship award for the next semester:

1. Failure to maintain an average grade of at least C.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.

All applications for scholarship awards from members of the present student body must be filed on or before May 22, 1937. Any received after that date cannot be acted upon

for the next college year. When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgment of an obligation and his intent to pay same after graduation. Applications should be filed with the Dean of Personnel.

The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned:

Mary A. Morrison Scholarship. A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the institution.

Isaac Mills Scholarship. This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship. This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship. This scholarship covers \$30 on tuition cost per semester.

Albert C. Israel Scholarship. This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship. The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship. The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the

Committee on Student Aid after consultation with the donor.

Herbert Moninger Scholarship. A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship. As a memorial to Josiah N. and Willmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships. Several scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the President of the college.

The J. T. Smith Scholarship. This scholarship fund was established as a bequest from the late J. T. Smith. The income from this fund is to be used to aid students of Bethany College who are preparing for Christian service. The awarding of these scholarships is in the hands of the Committee on Student Aid.

SENIOR FELLOWSHIPS. Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a stipend of \$250 which covers the full tuition.

The selection of Senior Fellows is made by the Committee on Admissions from the nominations of department heads. It is intended that each Senior Fellow shall be given wide freedom to pursue the intellectual life and that he shall have the benefit of tutorial instruction in the department in which he works.

FOREIGN EXCHANGE FELLOWSHIPS. Through the Institute of International Education, Bethany College offers to suitable graduates the privilege of candidacy for fellowships for graduate work in European Universities. Candidates for these fellowships must have a fair knowledge of the language of the country to which they are to be sent. They must have been graduated with a superior record in scholarship, and must be representative of the best type of American student. Applications must be in the hands of the Dean of Personnel by January first. Each fellow will be assigned to a university selected by the foreign exchange office or the Ministry of Education in the country concerned.

Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

RHODES SCHOLARSHIPS. Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Personnel.

STUDENT AID

PHILLIPS LOAN FUND—Some years ago the Hon. Thomas Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No stu-

dent is loaned more than \$100 per year. All notes bear interest from the date of maturity. Applications for loans must be made on proper form to the Committee on Student Aid.

LANGSTON BACON MEMORIAL—A bequest of \$25,000 was designated for the college by the late Hon. Langston Bacon, class of 1869, of Kansas City, Mo. When received it is to be invested and the income is to aid worthy ministerial students.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. No student can depend on earning more than enough to pay board, and the college will not undertake to provide student aid of any kind much beyond \$150.00 as a total for one year. Women students are sometimes employed for clerical, stenographic, or library work at the college or in kitchen or dining room at Phillips Hall. There are occasional opportunities for employment in connection with the care of children, housework, and special projects which may be undertaken by members of the faculty. Men students are often placed in maintenance or janitor work at the college. Other opportunities open are waiting table, tending furnaces, doing household work, etc.

During the past three years many opportunities for student employment were furnished through the National Youth Administration.

Applications for student employment must be filed on a proper form and must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Dean of Personnel.

EDUCATIONAL PROGRAM

ORGANIZATION

The departments of instruction in the college are arranged in five curricular groups as follows:

GROUP I

Classics
 Greek
 Latin
 English
 Literature
 Journalism
 Speech and Dramatics
 Modern Languages
 French
 German
 Spanish

GROUP II

Education
 Freshman Orientation
 Physical Education
 Psychology and Philosophy

GROUP III

Economics and Sociology
 History and Political Science
 European
 American
 Political Science
 Library Science
 Secretarial Science

GROUP IV

Biology
 Chemistry
 Geography and Geology
 Mathematics and Physics

GROUP V

Biblical Literature
 Old Testament
 New Testament
 Homiletics
 Church History
 Music
 Art Appreciation

The chairmen of the five instructional groups, together with the Dean of the Faculty and the Dean of Personnel, comprise the Academic Council. This council considers questions relating to the course offerings of the departments; advises on the merits of changing educational procedures and experimentation; recommends to the faculty such procedures as seem advisable; and directs instructional activities. The Dean of the Faculty is the chief officer of the college in charge of matters related to discipline, instruction and curriculum.

CURRICULUM PLAN

The college curriculum recognizes a lower division and an upper division. The lower division consists of the work of the traditional first and second years, and the upper division consists of the work of the traditional third and fourth years.

The work of the lower division is intended to complete what is usually termed a "general education" and it represents the undergirding of the student's cultural and academic experience. It is based on the belief that the student should become familiar with different fields of knowledge to the end that he may select wisely the field for specialization. This general culture should include studies in English, at least one foreign language, science or mathematics, the social studies, biblical literature, and physical education. In the selection of subjects or groups in the lower division, the student may be guided somewhat by the nature of the subjects taken in the secondary school so that by the close of the second year he will have a general acquaintance with various fields of knowledge.

In the lower division the prescribed courses for graduation must be satisfied and various other requirements met. The major subject must be elected and at least the first work undertaken in this division. A general survey examination is required at the end of the lower division work. This examination is given under the direction of the Committee on Measurement and Guidance of the American Council on Education.

INSTRUCTION

The dominant tone of instruction at Bethany College is in its emphasis on learning as the common adventure of students and instructors. The whole college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for letting the wealth and vigor of cordial faculty-student relationships prevail over the perfunctory and commonplace. It is intended that the instructional activities of the faculty will initiate the student into a creative intellectual life, and give him the courage and habitual impulse to make the most of the resources of the college for valid educational objectives.

The instructional plan of the college is set so that students may be treated as individuals with differences in experience, attitudes, and interests. During the first two years, there are frequent individual conferences on the progress of students in their courses, projects of study they have undertaken, and papers they have written. During the last two years independent work is given greater importance. In regular courses the writing of papers upon projects involving independent research and critical thinking is emphasized, and conferences upon these papers involve close discussion with instructors as to content, soundness and effectiveness of the students' work. Special courses of individual study may be planned for reading and research in materials not covered by the formal courses, and in the laboratories independent research is promoted. Systematic reading and scientific work during the summers are encouraged and occasionally these form part of a student's formal program.

The college strives to be a democracy of teaching and learning, in which the give-and-take of discussion between students and instructors in frequent group conferences, in individual tutorial work and in the laboratories, encourages the development of the students' judgment and critical insight. Problems are freely and concretely discussed in an atmosphere of lively criticism. The facilities of the library and the laboratories are such as to enable students to go far in independent exploration of various fields. The undergraduate character of the college, a small student body, and a relatively large faculty primarily interested in teaching, contribute to effective intellectual activity.

UPPER DIVISION

In the upper division all students work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. The student's work is library-and-laboratory centered. Extensive reading, problems, and seminars are all a part of the procedure in the upper division. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

Students are expected to select their major and minor work in departments that offer adequate courses, and in the upper division a large part of the student's program will center about this department and its allied fields. The major work should be planned as a unified and coherent whole. It should not consist of a series of unrelated courses. Course distinctions shall be retained to such extent as may be necessary to fit the existing machinery of the college, but are not to be made sufficiently rigorous as to interfere with the establishment of a properly unified major. The major may be confined to the work of a single department, or related departments may offer majors embracing work in each department, if the work is planned and administered as a homogeneous unit.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student shall be required to pass a comprehensive examination—written and oral—in his major subject; an examination which shall test the accomplishments of the student in the whole range of this major. The written part of the examination will be given in two days. The oral part will be given at some designated time by a committee from the faculty.

No course examinations shall be required at the end of this final semester unless the student is not doing satisfactory work in a course and the instructor may then require the semester examination as a final evaluation.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed."

Seniors who fail to pass the comprehensive examination shall upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent semester, provided reasonable notice has been given to the Dean of the Faculty and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty.

The comprehensive examination shall be set and graded with the following points in mind: it shall constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field; it shall not be a test in which the main stress is put on the memorization and repetition of facts; it shall not be a test, the passing of which is unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subject; and it shall, at the same time, be a test sufficiently searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

A reading period of two weeks will be set aside for all seniors preceding the examination dates.

STUDENT GUIDANCE

FACULTY COUNSELING—Able faculty members serve the first year students as personal counselors, and they stand with each student until he has elected a major. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. The professor in charge of the major subject becomes the student's counselor when he elects a major. Thus the counseling service is continuous through all of the college years of the student. It is the aim of the faculty counselors to deal aggressively and to the best of their ability with the personal and educational problems of each student.

It is hoped that the faculty counselor will be the instrument by which the ideals of the college will be inculcated and also the means by which there may be implanted in the student a vivid notion of definite and feasible goals toward which he can shape his course.

The chief officer in charge of student guidance and personnel administration is the Dean of Personnel. His office is intended to unite all the functions and activities which relate themselves to the personal and educational development of individual students so that there may be an adequate understanding of their problems and a planned solution for the same. The Dean of Personnel shares in the counseling activities, giving a major part of his time to confronting and dealing with individual students and their adjustment to the college experience and to the larger society. Students may use his office freely in all matters that concern their interests and life program.

PERSONNEL TECHNIQUES—In addition to the usual records and procedures, Bethany College has maintained a four-fold program of the following for particular use in student guidance and personnel work:

1. Cumulative personnel records on which pertinent and accurate data concerning each student are arranged.
2. Comprehensive program of educational measurements by objective tests to determine achievement, interests, and aptitudes.
3. Vocational information for the self-guidance of students, i.e., how to understand occupational opportunities, and how to select and progress in a chosen field.
4. Health service with examination and consultation facilities.

VOCATIONAL INFORMATION AND GUIDANCE—In the office of Admissions and Personnel there is gathered much information concerning vocations which appeal to college men and women. Students who wish to consult with someone concerning their plans for a career are given careful detailed attention. It is possible to secure information which assists the student in analyzing occupations and in analyzing himself in relation to various occupations. There are available books, magazines, articles, pamphlets, catalogues of colleges and universities, announcements of scholarships and fellowships, personality tests of different kinds, and the names and members of the staff and faculty who are particularly well-qualified to discuss certain careers with students.

APPOINTMENTS—The Admissions and Personnel Office also serves as an employment bureau for students and prospective employers. It assists students who need work to secure part-time employment while attending college and to find summer work; it helps members of the graduating class seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni who keep in touch with the office. One of the most helpful services which the bureau is able to render to seniors and graduates is that of collecting confidential letters of recommendation, manifolding them, and sending them to employers, graduate schools, etc., to which the candidate applies. No charge is made for this service.

Employers are encouraged to use this office in filling positions and they are assured that their interests as well as those of the candidates will be considered. Correspondence is invited in regard to positions for which college trained men and women are desired and in regard to summer work which can be done by college students. Letters should be addressed to the Dean of Personnel.

VOCATIONAL PROGRAMS

GENERAL PLAN—The predominate idea in the curriculum at Bethany College has been to combine liberal arts and technical subjects in such a way that the student gains values from both types of work. A well integrated program of courses, a major in one of the departments of instruction, and some degree of specialization are expected of each student. This training can be broadened and enriched, however, by grouping courses to provide background for certain vocational purposes.

The faculty has authorized the Council on Guidance and Personnel to develop and approve certain "vocational programs" which combine in a new way the courses offered in various departments of the college. These have been planned so that they meet the requirements for the baccalaureate degree and at the same time serve valid vocational objectives. Out of the diversified academic and technical facilities of Bethany College have been built suggested curricular programs for students who are preparing for certain specific vocational goals. It is not intended that these should be rigid requirements but rather the careful judgment of the Council on Guidance and Personnel as to how the curriculum can best serve in preparing for designated post-collegiate careers.

FIRST YEAR—In most cases the general requirements for the freshman year will fit into the later educational and vocational plans of students. Most freshmen should plan to enroll for six courses about as follows:

1. Freshman English
2. A foreign language (French, German, Spanish, Greek, Latin)
3. History or political science
4. Biblical literature
5. A science (biology, chemistry, mathematics, physics)
6. Physical education—Recreation
7. Personal hygiene

Deviations from this program can be made with the advice and consent of the freshman counselor. Even in the freshman year every effort is made to have the curriculum fitted to the needs, interests, and abilities of the student.

In the sophomore year all students are strongly urged to continue the foreign language taken in the freshman year.

Courses in English and the humanities are recommended for the sophomore year. The graduation requirement in foreign language must be completed before the student can become a candidate for a degree.

BUSINESS ADMINISTRATION

As preparation for entering any of the occupations in the general field of business or any of the business activities of government, commercial and regulatory, students can get broad and helpful training by taking their major work in economics. Related courses in sociology, political science, mathematics or psychology should be elected. Students considering going into business administration or those who wish to prepare for specialized training in graduate or technical schools in this field should consult Professor Clark. The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12)	Economic Geography (Geog. 31-32)
French, Spanish, or German	Mathematical Analysis (Math. 11-12)
Introduction to Western Civilization (Hist. 11-12)	

SECOND YEAR

Principles of Economics (Econ. 43-44)	Mathematics of Finance and Investment (Math. 37)
Accounting (Econ. 45-46)	Mathematics of Statistics (Math. 38)
General Sociology (Soc. 41-42)	General Psychology (Psy. 31-32)
Economic History of the United States (Econ. 53)	French, Spanish, or German

UPPER DIVISION

Money and Banking

(Econ. 51-52)

History and Problems of Labor
in the United States (Econ. 54)

Public Finance (Econ. 55)

Industrial Psychology and Per-
sonnel (Psy. 66)

Economic Theory (Econ. 73)

Seminar in Economics

(Econ. 81-82)

Business Administration

(Econ. 60)

Government of the United States
(Pol. Sc. 77)

Public Speaking (Sp. 41-42)

Applied Psychology (Psy. 54)

Social Institutions (Econ. 74)

EDUCATION—TRAINING OF TEACHERS

Students who are preparing for teaching in secondary schools or for guidance counselors in social or educational fields may get thorough professional training in the Department of Education.

Properly qualified candidates for teaching certificates are privileged to observe and do practice teaching in the secondary schools of Brooke County. The Bethany High School is regularly used for practice teaching. The excellent schools of Wellsburg, Warwood, Wheeling, Avella, and Steubenville are accessible and are available for observation in special subjects. At Avella an interesting experiment in non-failure of students is being introduced. The schools of West Virginia are now under the county-unit plan.

STATE RECOGNITION—The Departments of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia, and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teacher's examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

HIGH SCHOOL TEACHING—Students who have chosen high school teaching as a vocation should take their major and minor work in subjects that are taught in modern high schools. Professional requirements for teaching certificates in the various states may be met by electing proper courses in the Department of Education. Prospective teachers are advised to consult Professor Eliassen or Dean Kirkpatrick near the close of the freshman year concerning courses necessary to meet requirements of certain states. It is recommended that only students of high academic standing prepare for teaching. Some of the courses especially recommended are:

Introduction to Psychology and Educational Psychology (Psy. 41-42)	Psychology of School Subjects (Ed. 67)
Introduction to Education (Ed. 44)	Measurements (Ed. 61 or Psy. 62)
Philosophy of Education (Ed. 51)	Special Methods (Ed. 85 or 86)
	Observation and Directed Teaching (Ed. 81 or 82)

ELEMENTARY SCHOOL TEACHING—Any student who wishes to prepare for teaching at the elementary school level may elect certain courses, i. e. hygiene, music, developmental psychology, and philosophy of education which count on the usual elementary certificate. Practice teaching for the grades may be completed in some summer school. Prospective elementary school teachers are advised to consult with Professor Eliassen concerning the exact courses necessary to meet requirements of certain states.

GUIDANCE COUNSELORS—Students wishing to prepare for guidance counselors in high schools may do so by electing the proper courses. Members of the Department of Education should be consulted for information concerning the requirements for guidance certificates in certain states. In some states the following courses will satisfy the requirements for the guidance certificates:

Measurements (Ed. 61 or Psy. 62)	Industrial Psychology and Personnel (Psy. 66)
Principles of Guidance (Ed. 78)	Abnormal Psychology (Psy. 58)
Principles of Economics (Econ. 43-44)	Problems of Secondary Teaching (Ed. 74)
History and Problems of Labor in the United States (Econ. 54)	

PRE-ENGINEERING

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in branches of engineering. Students preparing for engineering should consult Professor Allen. The following studies are recommended as the first two years of work for pre-engineering students:

FIRST YEAR

Mathematical Analysis (Math. 11-12)	Rhetoric and Composition (Eng. 11-12)
General Chemistry (Chem. 11-12)	German or French
or	
General Physics (Phys. 31-32)	

SECOND YEAR

Differential and Integral Calculus (Math. 31-32)	Chemistry (Chem. 25-26 or 53-54)
Mechanics (Phys. 51-52)	Principles of Economics (Econ. 43-44)

SUGGESTED ELECTIVES

Economic Geography (Geog. 31-32)	Advanced Courses in Physics or Chemistry
Geology (Geol. 35-36)	French or German

JOURNALISM

Students preparing for journalism should elect widely in all courses in English with a major in the group of the department designated for journalism. Electives in politi-

cal science, sociology, history, and economics are recommended. Students interested in journalism should confer with Professor Roberts. The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12)	French, German, or Spanish Biblical Literature
Introduction to Western Civilization (Hist. 11-12)	

SECOND YEAR

Types of English Literature (Eng. 31-32)	Public Speaking (Sp. 41-42)
General Psychology (Psy. 31-32)	French, German, or Spanish
European History (Hist. 33-34)	Principles of Economics (Econ. 43-44)

UPPER DIVISION

Reporting and Styles of Newspapers (Jour. 53)	Art Appreciation (Art 31-32)
Study of Journalism Types (Jour. 54)	Shakespeare (Eng. 57-58)
Feature Writing and Free Lance Markets (Jour. 63)	History of Philosophy (Phil. 53-54)
Editorials, Newspapers, and Public Opinion (Jour. 64)	English and American History
Commercial Advertising (Jour. 65)	Economics and Sociology—Advanced Courses
	Political Science—Advanced Courses
	Major's Course (Jour. 91 or 92)

PRE-LEGAL

Students who are preparing to enter a law school should have completed the regular college courses and obtained the Bachelor of Arts degree. Although there are usually no rigid requirements for admission to law schools, the preparation in undergraduate work should include English composition, public speaking, American and English history, and psychology. It is also advisable for pre-law students to elect courses in economics and political science, but they

may select their majors in other fields than in Group III. They should enter the work of debating. Provost Woolery is the adviser for students interested in this field. The following courses are recommended:

LOWER DIVISION

Rhetoric and Composition (Eng. 11-12)	American History (Hist. 41-42)
Introduction to Western Civiliza- tion (Hist. 11-12)	Latin, French, or German
Principles of Economics (Econ. 43-44)	General Chemistry (Chem. 11-12)
Public Speaking (Sp. 41-42)	Mathematical Analysis (Math. 11-12)
	General Psychology (Psy. 31-32)

UPPER DIVISION

Money and Banking (Econ. 51-52)	The History of England (Hist. 77)
Applied Psychology (Psy. 54)	European History (Hist. 33-34)
Reflective Thinking (Psy. 59)	Constitutional Law (Pol. Sc. 79)
History of Philosophy (Phil. 53-54)	Victorian Literature (Eng. 75-76)
Social Welfare (Soc. 61)	
Roman Constitutional History (Latin 56)	

PRE-MEDICAL

For students intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools in the country. Since the best schools are now admitting only those students who are graduates of a recognized college or university, all pre-medical students are advised to complete a four-year course, if at all possible. For many years Bethany has had the highest possible recognition in this field. Students intending to study medicine should consult with Dean Weimer. The following courses are recommended as part of the curriculum for the pre-medical student:

FIRST YEAR

General Chemistry (Chem. 11-12)	Rhetoric and Composition
General Biology (Biol. 11-12)	(Eng. 11-12)
German or French	

SECOND YEAR

Advanced Qualitative Analysis (Chem. 58)	Mathematical Analysis (Math. 11-12)
Heredity and Eugenics (Biol. 43)	Vertebrate Zoology (Biol. 36) German or French

UPPER DIVISION

Organic Chemistry (Chem. 61-62)	General Sociology (Soc. 41-42)
General Physics (Phys. 31-32)	Histology (Biol. 76)
Theory of Physical Chemistry (Chem. 71-72)	Vertebrate Embryology (Biol. 78)
Types of English Literature (Eng. 31-32)	Electives in Chemistry and Biology
General Psychology (Psy. 31-32)	

PRE-DENTAL

All dental colleges require a minimum of one year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two pre-dental years for entrance. Students preparing for dentistry should consult with Dean Weimer. The following courses are recommended:

FIRST YEAR

General Chemistry (Chem. 11-12)	Principles of Economics (Econ. 43-44)
General Biology (Biol. 11-12)	General Psychology
Vertebrate Zoology (Biol. 36)	(Psy. 31-32)

SECOND YEAR

Advanced Qualitative Analysis (Chem. 58)	Types of English Literature (Eng. 31-32)
Heredity and Eugenics (Biol. 43)	General Physics (Phys. 31-32)
Organic Chemistry (Chem. 61-62)	

PERSONNEL AND GUIDANCE

Students who are looking forward to various kinds of professional work with individuals in educational institutions, social service agencies, or in business and industry, can prepare themselves at Bethany College by grouping the curricular offerings in such a way as to provide orientation and background in the general field of personnel and guidance. In addition certain courses offered in the Department of Education deal with certain specific personnel functions and techniques.

It is recommended that those who are planning to do personnel work in business and industry should major in economics and that those who will enter student personnel or guidance work in connection with educational institutions should major in some teaching subject such as history, science, or English with at least a minor in the Department of Education. Certain courses in psychology, sociology, and biology are important. Students planning to prepare in this field should counsel with Dean Kirkpatrick as to their educational program for the four years. The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition
(Eng. 11-12)
French or German

General Biology (Biol. 11-12)
Introduction to Western Civilization (Hist. 11-12)

SECOND YEAR

General Psychology
(Psy. 31-32)
Principles of Economics
(Econ. 43-44)
General Sociology
(Soc. 41-42)

Heredity and Eugenics
(Biol. 43)
Introduction to Education
(Ed. 44)
Mental Hygiene (Ed. 63 or 64)
Public Speaking (Sp. 41-42)

UPPER DIVISION

History and Problems of Labor in the United States (Econ. 54)	Social Psychology (Psy. 55)
Principles of Guidance (Ed. 78)	Mental Measurements (Psy. 62)
Industrial Psychology and Personnel (Psy. 66)	Experimental and Statistical Method (Ed. 65)
Social Welfare (Soc. 61)	Educational Measurements (Ed. 61)
Abnormal Psychology (Psy. 58)	Psycho-Educational Examination and Diagnosis (Ed. 83)
Social Work (Soc. 62)	Business Administration (Econ. 60)
Applied Psychology (Psy. 54)	

PROFESSIONAL CHEMISTRY

By following a planned program of courses at Bethany College, it is possible to prepare for a career as a chemist in governmental or industrial laboratories. Many students of chemistry pursue work of general or industrial chemistry in graduate schools and then go into industrial research. Students interested in the field of chemical work or research may be guided to some extent by the course of study suggested below. This may be modified to suit individual needs and interests. Students interested in any kind of a career in chemistry should confer with Professor Dawson:

FIRST YEAR

General Chemistry (Chem. 11-12) or Introduction to Chemistry (Chem. 13-14)	Rhetoric and Composition (Eng. 11-12)
Introduction to Western Civilization (Hist. 11-12)	Mathematical Analysis (Math. 11-12)
	German or French

SECOND YEAR

Quantitative Analysis (Chem. 25-26)	General Physics (Phys. 31-32)
Differential and Integral Calculus (Math. 31-32)	German or French

UPPER DIVISION

Organic Chemistry (Chem. 61-62)	General Biology (Biol. 11-12)
Advanced Calculus (Math. 53-54)	Mechanics (Phys. 51-52)
or	or
Differential Equations (Math. 71-72)	Electricity and Magnetism (Phys. 57-58)
German or French	Chemical Literature (Chem. 87-88)
Theory of Physical Chemistry (Chem. 71-72)	Principles of Economics (Econ. 43-44)
Physico-Chemical Measurements (Chem. 75-76)	

PUBLIC SCHOOL MUSIC

For students preparing to supervise or teach music in the public schools, the following courses are offered, which meet most requirements for certification by state departments:

FIRST YEAR

Ear Training and Sight Singing (Mus. 11-12)	Rhetoric and Composition (Eng. 11-12)
French, German, or Spanish	

SECOND YEAR

Music Appreciation (Mus. 31-32)	History of Music (Mus. 33-34)
History of Education (Ed. 43)	Harmony I and II (Mus. 35-36)
Principles of Secondary Education (Ed. 52)	Introduction to Psychology and Educational Psychology (Psy. 41-42)
Types of English Literature (Eng. 31-32)	

UPPER DIVISION

Materials and Methods in Music (Mus. 84, 85, 86)	Composition of Music (Mus. 75)
Elective in History	Philosophy of Education (Ed. 51)
Advanced Ear Training and Sight Singing (Mus. 61-62)	Orchestration (Mus. 76)
Observation and Directed Teaching (Ed. 81 or 82)	Educational Measurements (Ed. 61)
Harmony III (Mus. 55)	Music Form and Analysis (Mus. 56)
Art Appreciation (Art. 31-32)	Conducting (Mus. 87-88)
	Theatre Arts (Sp. 61-62)

Professor Carter is the adviser for students interested in music.

PHYSICAL EDUCATION

Bethany College offers a major for students who desire to work in school or community programs of physical education. It is possible to satisfy the requirements for certification in physical education for a teaching major or minor as prescribed for the schools of certain states. Students preparing for teachers and leaders in this field should consult with Professor Knight and others in the department. The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12)	Personal and Community Hygiene (Phys. Ed. 15 or 16, 32)
General Biology (Biol. 11-12)	Tap and Character Dancing (Phys. Ed. 21-22)
General Chemistry (Chem. 11-12)	
Freshman Physical Education (Phys. Ed. 11-12)	

SECOND YEAR

Public Speaking (Sp. 41)	Playground Management (Phys. Ed. 37)
Introduction to education (Ed. 44)	Prevention and Care of Injuries (Phys. Ed. 39)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Tumbling and Stunts, and Gym- nastics and Apparatus (Phys. Ed. 45-46)
Vertebrate Zoology (Biol. 36)	Educational Sociology (Soc. 53)
Camping and Camp Craft (Phys. Ed. 34)	

UPPER DIVISION

Physiology (Biol. 66)	Theory and Practice of Team Sports (Phys. Ed. 61)
Social Psychology (Psy. 55)	Theory and Practice of Individual Sports (Phys. Ed. 64)
Philosophy of Education (Ed. 51)	Organization and Administration of Physical Education (Phys. Ed. 74)
Mental Hygiene (Ed. 63 or 64)	Methods of Health and Physical Education (Phys. Ed. 85)
Kinesiology (Phys. Ed. 71)	History and Principles of Physi- cal Education (Phys. Ed. 86)
Corrective Gymnastics and Nor- mal Diagnosis (Phys. Ed. 72)	
Community Recreation (Phys. Ed. 58)	
Theatre Arts (Sp. 61-62)	

RECREATIONAL LEADERSHIP

In view of the increasing emphasis on recreational leadership and the intelligent use of leisure time in our present day life, Bethany College suggests a course of study for students who wish to prepare themselves for such service. The combination course follows the general plan of preparation recommended by the National Recreation Association.

Facilities at Bethany for this work include the widened program of the college in physical education and health, with some participation in sports required of all students, and opportunity for swimming, golf, tennis, archery, handball, soccer, volleyball, etc., provided. The direction of playgrounds and a kindergarten; writing, casting, and production of plays; various musical organizations and activities; and other avocational and recreational enterprises under supervision give scope to this training. A nature trail, through twenty acres of virgin timber adjoining the campus proper, affords an opportunity for the study of trees, shrubs, and flowers.

In addition to the local facilities for such a course, Bethany College is within a few miles of a nationally famous community recreational center, namely Oglebay Park of the City of Wheeling. This park provides a host of recreational features, and exchanges of facilities between Oglebay Park and the college are frequent.

Students preparing themselves for recreational leadership should preferably select major work in physical education or music with minor work and wide electives in sociology, biology, English, education, and psychology. The following courses are recommended:

LOWER DIVISION

General Biology (Biol. 11-12)	Introduction to Western Civilization (Hist. 11-12)
Rhetoric and Composition (Eng. 11-12)	Our Outdoors (Biol. 34)
Biblical Literature	Public Speaking (Sp. 41)
General Sociology (Soc. 41-42)	Freshman Physical Education (Phys. Ed. 11-12)
Introduction to Education (Ed. 44)	Personal and Community Hygiene (Phys. Ed. 15 or 16, 32)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Playground Management and Community Recreation (Phys. Ed. 37 and 58)
General and Historical Geology (Geol. 35-36)	Music Appreciation (Mus. 31-32)

UPPER DIVISION

Mental Hygiene (Ed. 63 or 64)	Principles of Economics (Econ. 43-44)
Philosophy of Education (Ed. 51)	Tap and Character Dancing (Phys. Ed. 21-22)
The Family (Soc. 54)	Folk Dancing (Phys. Ed. 23-24)
Social Psychology (Psy. 55)	Art Appreciation (Art 31-32)
Character Education (Ed. 80)	Organization of Physical Education (Phys. Ed. 74)
Social Welfare (Soc. 61)	
Social Work (Soc. 62)	
Modern Dancing (Phys. Ed. 51-52)	

Professor Eliassen, Dean Hosp, and Dean Kirkpatrick are available to confer with students interested in this field.

SECRETARIAL TRAINING

The sequence of courses in secretarial training is so arranged that a reasonable proficiency in this field of work is achieved. While it seems desirable to spread out the technical courses over the four-year period, it is possible to take all necessary work for secretarial training in two years, in recognition of which a certificate will be furnished if desired by the student.

Students planning to take a four-year course can major in any department, but economics, English, or mathematics are usually recommended. Those who wish to take up secretarial work should confer with Miss Sparks. The following courses are recommended to students wishing to complete their work in two years:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12)	Beginning Shorthand (Sec. Tr. 11-12)
Modern Foreign Language	Beginning Typing (Sec. Tr. 15-16)
General Psychology (Psy. 31-32)	Freshman Physical Education (Phys. Ed. 11-12)
Introduction to Western Civilization (Hist. 11-12)	

SECOND YEAR

Advanced Shorthand (Sec. Tr. 21-22)	Public Speaking (Sp. 41-42)
Advanced Typing (Sec. Tr. 25-26)	General Sociology (Soc. 41-42)
Principles of Economics (Econ. 43-44)	Office Appliances (Sec. Tr. 27)
	Secretarial Training (Sec. Tr. 28)
	Commercial Law (Sec. Tr. 30)
	Accounting (Econ. 45-46)

SOCIAL WORK

Fundamental preparation for entering any of the various fields of social work carried on by public and private organizations is offered by the Department of Economics and Sociology. Students looking forward to such a career immediately upon graduation or following graduate work in professional school, should concentrate in sociology with some work in economics. A broad foundation for social work can be secured by taking the major in economics, education, or psychology. Students having interests in social work should consult Professor Clark. The following courses are usually recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12)	Introduction to Western Civilization (Hist. 11-12)
French or German	General Biology (Biol. 11-12)

SECOND YEAR

Mathematical Analysis (Math. 11-12)	Principles of Economics (Econ. 43-44)
Mental Hygiene (Ed. 63 or 64)	Public Speaking (Sp. 41-42)
General Sociology (Soc. 41-42)	Types of English Literature (Eng. 31-32)
Experimental and Statistical Method (Ed. 65)	General Psychology (Psy. 31-32)

UPPER DIVISION

Social Welfare (Soc. 61)	Social Work (Soc. 62)
History and Problems of Labor in the United States (Econ. 54)	Industrial Psychology and Per- sonnel (Econ. 66)
Social Psychology (Psy. 55)	Psychology of Personality (Psy. 57)
Educational Sociology (Soc. 53)	Business Administration (Econ. 60)
The Family (Soc. 54)	Community Recreation (Soc. 58)
History of Philosophy (Phil. 53-54)	Social Institutions (Econ. 74)
or	Psycho-Educational Examination and Diagnosis (Ed. 83)
Ethics (Phil. 56)	Seminar in Sociology (Soc. 81-82)
Abnormal Psychology (Psy. 58)	
Philosophy of Education (Ed. 51)	
Developmental Psychology (Psy. 61)	

PUBLIC SERVICE

In preparation for a career in public service a student will best serve his interests by acquiring a broad foundation in cultural subjects. With this as a basis he may go into specialized work, looking toward research or active participation in affairs of the state. His major should be in history and political science or economics. Students preparing for this work should consult with Professor Woolery. Courses strongly recommended are:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12)	General Biology (Biol. 11-12)
French, German, or Spanish	Introduction to Western Civiliza- tion (Hist. 11-12)

SECOND YEAR

Principles of Economics (Econ. 43-44)	American History (Hist. 41-42)
General Sociology (Soc. 41-42)	General Psychology (Psy. 31-32)
Public Speaking (Sp. 41-42)	History of Education (Ed. 43)

UPPER DIVISION

American Government (Pol. Sc. 77)	Social Welfare (Soc. 61)
Comparative Government (Pol. Sc. 78)	Social Work (Soc. 62)
Constitutional Law (Pol. Sc. 79)	Money and Banking (Econ. 51-52)
Business Administration (Econ. 60)	Public Finance (Econ. 55)
	State School Administration (Ed. 75)
	Social Institutions (Econ. 74)
	Economic Theory (Econ. 73)

CHRISTIAN MINISTRY

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical literature. Professor Booth is the adviser for students in this field. The following studies are strongly recommended:

FIRST YEAR

Rhetoric and Composition (Eng. 11-12)	General Biology (Biol. 11-12)
Introduction to Western Civilization (Hist. 11-12)	Old Testament Survey (O. T. 33-34)
	Greek or a modern language

SECOND YEAR

New Testament Survey (N. T. 31-32)	Principles of Economics (Econ. 43-44)
Types of English Literature (Eng. 31-32)	Greek or a modern language
General Psychology (Psy. 31-32)	Public Speaking (Sp. 41-42)

UPPER DIVISION

Principles and Problems of Religious Education (Ed. 68)	Music Appreciation (Mus. 31-32)
Homiletics (Hom. 61-62 and Hom. 63-64)	Church History (Ch. Hist. 71-72 and Ch. Hist. 81-82)
Electives in Greek	General Sociology (Soc. 41-42)
Electives in Old and New Testament	Art Appreciation (Art 31-32)
Electives in English literature	Electives in Psychology and Philosophy

GRADUATION AND HONORS

DEGREE REQUIREMENTS

DEGREES—Bethany College offers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and evidences of genuine attainments of scholastic proficiency are demanded of all candidates for degrees.

REQUIREMENTS OF HOURS—Candidates for the baccalaureate degrees are required to complete a total of 126 semester hours for graduation. Of this number 40 semester hours must be in courses definitely in the upper division.

Of the 126 required, the following are specifically prescribed and should be completed in the lower division:

For the Bachelor of Arts degree:

Biblical Literature 6 hours

English composition or literature 6 "

Foreign language—

Two units for entrance and 6 hours of the same language in college; or

One unit for entrance and 9 hours of the same language in college; or

No language for entrance and 12 hours in any one language in college; or

A reading knowledge of French, German, or Spanish to be attested by written and oral examination under the direction of the Modern Language Department.

Social Studies, i. e. Economics, Sociology, History, or Political Science 6 hours

Mathematics or Science, i. e. Biology, Chemistry, or Physics 6 "

Physical Education, i. e. Personal Hygiene and 4 hours in activity courses..... 5 "

For the Bachelor of Science degree:

Arts degree

Biblical Literature	6 hours
English composition or literature	6 "
Foreign language, same as for Bachelor of Arts Degree.	
Social Studies, i. e. Economics, Sociology, History, or Political Science	6 hours
Mathematics or Science, i. e. Biology, Chemistry, or Physics	40 "
Physical Education, i. e. Personal Hygiene and 4 hours in activity courses.....	6 "

Note: For the Bachelor of Science degree at least 40 of the 126 semester hours must be in courses in Group IV. Of these 40 hours, at least 25 must be upper division work.

REQUIREMENTS OF QUALITY POINTS—Quality points awarded on the basis of grades received are required for graduation. At least 126 quality points must be earned and of these not less than 40 must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum. The professor in charge of the major may require more than the minimum and in all cases he will expect a student to complete a large part of his major work in the upper division.

REQUIREMENT OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENT OF EXAMINATION—A comprehensive examination—both written and oral—is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject, and it is intended to cover the total range of material and accomplishment for an undergraduate major. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

RESIDENT REQUIREMENT—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS

GRADUATION HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Seniors who give evidence of superior achievement in the major subject and are able to pass the comprehensive examination with excellent results will be designated as "Passed with Distinction."

CLASS HONORS—Upper division students of the college who complete the academic work of any one year with a point average of 2.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.25 are recognized for "Second Honors" for the year. Lower division students of the college who complete the academic work of any one year with a point average of 2.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.0 are recognized for "Second Honors" for the year.

INTERFRATERNITY COUNCIL AWARD—A scholarship cup is awarded annually by the Interfraternity Council to the fraternity group maintaining the highest scholarship average for that year.

ANNA RUTH BOURNE AWARD—A cup has been given the college by an anonymous donor to be known as the Anna Ruth Bourne Scholarship Cup. This award is made annually to the sorority or non-sorority group on the campus earning the highest scholarship standing each year.

GAMMA SIGMA KAPPA—This honorary scholastic fraternity was organized at Bethany College in 1932. Any student who has a quality point rating of 2.5 for five consecutive semesters and who is recommended by the faculty Committee on Honors is eligible for membership in this fraternity.

GENERAL INFORMATION

RELIGIOUS LIFE

CONVOCATION—A half-hour convocation is held four days each week at ten o'clock in the morning. One service each week is thoroughly devotional and is in charge of the chaplain; others are open forum, lectures, or student presentations. Able men from various professions interpret contemporary problems for the student body. Attendance is obligatory for all students.

THE COLLEGE CHURCH—It is the aim of the administration and faculty to cultivate and develop the religious life of the students. All students, regardless of denominational affiliations, are welcome as "Student Participants" in the Bethany Memorial Church. The Student Board of Deacons, composed of ten college men, and the College Women's Church Council, composed of ten college women, actively assist in centering the interest of the students in the church. Opportunity is offered each morning for personal counseling with the minister. Every Sunday there is morning worship in charge of the minister. In the evening, there is a "Twilight Service" which provides devotional expression through a variety of mediums, such as half-hour meditations, addresses and forums, panel discussions, vocal and instrumental concerts, and religious drama. As much as possible, these evening services are placed in charge of student groups.

NOON-DAY DEVOTIONS—Noon-Day Devotions are held in the church each noon during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college.

INSTRUCTION—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive. It is not sectarian.

LECTURES AND CONCERTS

With an appreciation of the cultural and stimulating advantages that grow out of public lectures some generous friends of Bethany College have provided for certain lectureships. The regular college program includes other lectures and concerts. It is intended that outstanding men and women in the various fields of politics, science, religion, literature, and education shall be brought to Bethany each year. Dramatic and musical concerts supplement the program of lectures.

The lectureships established include the following:

(a) *The Francis C. McMillin Lectureship* in English literature has been established by Mrs. Helen McMillin Haushalter, 1907, as a memorial to her husband of the Class of 1876.

(b) *A Lectureship in Government* has been established by a friend of the college.

(c) *The George M. Sutton Lectureship* in natural history has been established by George M. Sutton of the Class of 1918.

The general program of lectures, concerts, and convocation speakers for the college year of 1936-1937 included the following:

IN MUSIC AND ART

Salvi, Harpist, and Quartette

Glee Club of West Virginia State College

Little Philharmonic Orchestra

Jerold Frederic, Pianist

Harry Farbman, Violinist

F. Oliver Edwards, Concert on Hammond Organ

St. Cecelia Mass—Gounod; College Choir and Soloists

The Messiah—Handel; College Choir and Soloists

Cantata: Child Jesus—Clokey; College Mixed Quartet and String Quartet

The Bohemian Girl—Balfe; College Dramatic Association and Orchestra

Geoffrey O'Hara, Composer and Artist.

IN RELIGION

Dr. C. A. Owens, Assuit College, Egypt

Mr. P. D. Snipes, Missionary in Belgian Congo

Mrs. Induk Pak, Korea

Dr. S. S. Lappin, Central Christian Church, Pittsburgh, Pa.

Mr. Charles K. Greene, Delegate to International Convention of Disciples of Christ, from England

Rev. D. M. Salmon, First Christian Church, Bellaire, Ohio.

Rev. Frank Brown, Central Christian Church, Youngstown, Ohio.

Dr. Harry L. Ice, Independence Boulevard Christian Church, Kansas City, Mo.

Rev. John Stanley Harker, First Presbyterian Church, Martins Ferry, Ohio.

IN PUBLIC AFFAIRS

Dr. Louis B. Farri, Order of Grand Commandatore of Italy.

Frank McAllister, Social Secretary of Workers Defense League.

A. J. Muste, former Director of Brookwood Labor College

James Rorty, Lecturer in New School for Social Research, New York City

Dr. A. C. Lindeman, Professor of Social Philosophy at New York School for Social Work; editorial staff of the "New Republic"

Norman Thomas, former candidate as President of the United States for Socialist Party

Countess of Listowel, "Women in Post Depression Europe"

Gordon B. Enders, Author and Traveler, Tibet

Dr. Guy Inman, South American Problems

Ameen Rihani, "The Future of the Near East"

Stanley Hamilton, Friends Service Committee

IN EDUCATION

W. W. Trent, State Superintendent of Schools of West Virginia

Ben G. Graham, Superintendent of Pittsburgh Schools

Professor J. S. Kinder, Head of Education Department, Pennsylvania College for Women

Professor Edward G. Carroll, Morgan College

Dr. W. A. Shimer, General Secretary, Phi Beta Kappa

Dr. Earl W. Anderson, Professor of Education, Ohio State University

Professor Clyde M. Hill, Department of Education, Yale University

Mr. Edwin M. Rhea, Rhodes Scholarship Trust, Pittsburgh, Pa.

IN SCIENCE

Dr. A. Allen, "Hunting with a Microphone"

Dr. Clifford Crump, "The Stars"

Captain Bob Bartlett, "Sails Over Ice"

IN DRAMATICS

Le Jou Joux, Interpretative Dances

William Clifford Bale, "Dr. Jekyll and Mr. Hyde"

A series of a dozen faculty lectures is arranged each year. These range from a popular presentation of subjects of cultural interest to the detailed report of recent research. These lectures have become a happy tradition at Bethany.

SPECIAL DAYS

SCHOLARS' DAY—Each year a special convocation is held for the recognition of outstanding academic achievement by individual students. The program is under the direction of the Dean of the Faculty. Dr. W. A. Shimer, general secretary of the United Chapters of Phi Beta Kappa, gave the address for Scholars' Day of 1936-1937.

FOUNDERS DAY—The first Tuesday convocation in December is observed as Founders Day. A special program, usually paying tribute to the men who were the early leaders of the college, is presented under the direction of the President of the college.

HOMECOMING DAYS—One of the most important dates in mid-autumn is designated as fall homecoming day. In addition to the football game, there is on the preceding Friday evening the Alumni Round Table. On Saturday evening social groups have dinners for alumni and guests, followed by the homecoming dance. An early spring homecoming is held during March. At this time many alumni and former students return for fraternity and sorority initiations. A special program is arranged for their entertainment.

EDUCATION DAY—Each spring the college sponsors an education day with an afternoon forum and a school master's dinner. It is intended for the school officers and teachers of this area, but it is an experience of genuine merit for students in the college who are preparing for educational work. In the last five years the speakers have been as follows:

- 1932 Dr. W. H. Kilpatrick of Columbia University and Dr. G. W. Gerwig of Frick Training School.
- 1933 Dr. Edward L. Thorndike of Columbia University and Dr. F. W. Stemple of West Virginia University.
- 1934 Dean M. E. Haggerty of the University of Minnesota and Dean Earl Hudelson of West Virginia University.
- 1935 Dr. Franklin H. Bobbitt of the University of Chicago and Dean C. E. Prall of the University of Pittsburgh.
- 1936 Dr. P. W. L. Cox of New York University and Dr. P. M. Symonds of Columbia University.
- 1937 Professor Clyde M. Hill of Yale University and Professor Earl W. Anderson of Ohio State University.

MOTHER'S DAY—Since 1925 a Sunday in May, usually the second, has been commemorated as Mother's Day. This week-end is looked forward to by the student body because of the beauty and character of the occasion. Musical and dramatic performances enhance the program.

PLAY DAY FOR HIGH SCHOOL GIRLS—On a Saturday in the late spring the Department of Physical Education for Women invites girls from many nearby high schools to a Play Day. Girls are divided into teams after their arrival, and many events are planned for their enjoyment.

STUDENT ACTIVITIES

STUDENT BOARD OF GOVERNORS—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publication, social affairs, and general student interests are given attention. The major part of the student fee is used by this Board for the various student activities and organization. The Board cooperates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

ATHLETICS—In order to supplement the courses in physical education which are required of all freshmen and sophomores who are found upon examination to be physically able to carry the work, Bethany College maintains intramural and intercollegiate teams in many sports. All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the Faculty Committee on Athletics, appointed by the President of the college, and four members of the student body. The student members of this committee are chosen, one from each of the three upper classes in the college, and one from the Women's Athletic Association, each group selecting its own representative.

The coaches choose the captains of the various intercollegiate teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove at any time captains or managers for causes which it deems sufficient.

Bethany has taken a position of leadership among tri-state colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, cross-country, track, and field continues. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, archery, tennis, softball, handball, hockey, basketball, and touch football.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents, experienced coaches are provided and every precaution is taken to avoid injury to players.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Association encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The sport leaders make up the Athletic Board of the W. A. A. A point system is in effect by which girls may earn the letter "B" and a sweater. At the annual W. A. A. banquet, four loving cups are awarded, three of which are provided for the junior or senior best in swimming, dance, and sports; and one to the freshman who has the best all-around record.

STUDENT PUBLICATIONS—Under the management of the Student Board of Publications the students publish the Bethany Collegian, a bi-weekly newspaper devoted to the interests of the college students. Annually a publication called the Bethanian is issued under the direct supervision of members of the senior class. The student fee covers

the cost of these publications and so every student is entitled to a copy of each issue.

DEBATE AND ORATORY—Bethany College has achieved an excellent reputation in the field of intercollegiate debate. Each year the contests, scheduled with some of the best colleges in the district, offer splendid training for members of the debate squad and opportunities for information upon timely questions to those who attend the debates.

TAU KAPPA ALPHA—A chapter of the national forensic fraternity is maintained for those who distinguish themselves in this field.

MINISTERIAL ASSOCIATION—This association is made up of the young men of the student body who are preparing for the work of the Christian ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings vital problems relating to the ministry and the churches are discussed.

Y. W. C. A.—Membership in the Young Women's Christian Association is open to all women students. This organization strives to serve religious, aesthetic, and social needs by conducting regular worship services, entertaining guest speakers from various fields, and sponsoring discussion groups concerning campus and personal problems. One of the projects of the organization is the maintenance of the Dagney Andersen Memorial Library in Phillips Hall.

CLUBS AND SOCIETIES—Some clubs and societies are sponsored by various departments in the college. The work of the French Club, the Social Science Club, the Science Club, and the International Relations Club have been most notable. Papers dealing with interesting topics are presented by students and faculty members.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for

men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha, and Alpha Kappa Pi. The sororities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, and Alpha Delta Theta. All have national affiliation.

MUSIC AND DRAMATICS

COLLEGE ORCHESTRA—This musical organization at present numbers over thirty pieces. The orchestra furnishes music for most of the indoor college functions and a number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

MEN'S GLEE CLUB—This organization of twenty-two voices not only promotes the interest in our growing body of indigenous college songs, but also cultivates a taste for choral music in its higher aspects. The Glee Club has a number of performances away from the college each year.

TREBLE CLEF CLUB—This organization of young women of the college is for the study of choral works, cantatas, etc., with a view to promoting the higher musical interests of the student body and for concerts before the general public.

COLLEGE BAND—The present college band has a membership of about twenty-five. This organization furnishes music for various outdoor functions of the college. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

COLLEGE CHOIR—This mixed chorus of twenty-four voices sings each Sunday morning at the Bethany Memorial Church, and sings several oratorios or cantatas each year, making short trips with these special presentations.

DRAMATICS—The program of drama enjoys prominent place in the life of the college. One-act plays are given frequently in the morning convocations and longer plays are featured throughout the year as evening functions of

significance. Two clubs constitute the nuclei of play production: the Bethespian of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements. Departmental clubs at times present plays and the glee clubs collaborate in joint productions with the Bethespians.

ACADEMIC INFORMATION

STUDENT SCHOLARSHIP—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Admissions and Personnel Office by the instructor in charge of the work in question. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance, as appears to be needed, to put the student in the way of successfully carrying out his work.

CLASSIFICATION OF STUDENTS—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-four hours of academic credit and eighteen quality points. Admission to the upper division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, freshman orientation completed, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety hours of academic credit and ninety quality points, and have completed all prescribed courses for graduation.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

THE GRADING SYSTEM—The class of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

- A—Excellent. The letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.
- B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.
- C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty percent of grades given will be C. This grade carries one quality point for each hour of credit.
- D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.
- con.—This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.
- inc.—The abbreviation inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete grade should be removed by the end of the fourth week of the following semester, unless an extension of time is granted.
- F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.
- W—Withdrawn. The letter W denotes uncompleted work as a result of withdrawal from the college.

A report of the scholastic standing of students is received at the office of Admissions and Personnel twice each semester besides the mid-semester and final semester reports. These reports are sent at once to the faculty counselor of

each student. The mid-semester and final grades are sent to the parents or guardian.

PROBATION—The term “on probation” is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of academic work *and* earn at least six quality points. (It is understood that this does not include required courses in physical education.) He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he can be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points, he cannot be continued except by action of the Committee on Admissions and the recommendation of his counselor or major professor. It is understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continue here if they do not do satisfactory work.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester. In case of unusual circumstances the Committee on Admissions may grant permission for the student to continue one semester on probation or to be continued as an unclassified student.

During the period of probation, a student may not participate in intercollegiate athletics, in public dramatic performances, in intercollegiate debate, in musical activities, in student publications, nor in student activities of any kind that necessitate the missing of classes. These restrictions *may* be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

PROVISIONAL ENROLLMENT—The term “provisional enrollment” is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the deans, the Committee on Admissions, or the Bursar have to deal.

NUMBER OF HOURS ALLOWED—A student ordinarily carries fifteen credit hours of academic work each semester unless for some good reason his counselor allows a less number. A student may carry more than eighteen hours only with permission of his counselor, the Dean of Personnel and the Dean of the Faculty.

DROPPING OR CHANGING COURSES—Freshmen are not allowed to drop or change courses for which they have enrolled later than the week following mid-semester examinations; and before any such action is taken, the written consent of the instructor in charge and the student’s counselor must be obtained.

Students above freshman rank are not allowed to drop or change a course later than one week after registration day unless the action is sanctioned by the instructor concerned, the major professor, and the Dean of the Faculty. If the student is a minor or if the proposed change reduces the number of academic hours to less than fifteen, written consent of the parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for the first semester.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a responsible officer of the college that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or guardian.

FINAL EXAMINATIONS—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed. The seniors are required only to take the comprehensive examination in the final semester if his academic work in all courses is satisfactory.

SPECIAL EXAMINATIONS—A student who has been marked conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student. The same procedure applies for mid-semester examinations in any course except that the examination fee is \$1.00.

ADVANCE ENROLLMENT—On or before the third Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected

will counsel regarding the student's curriculum. Courses selected must receive the sanction of the Dean of the Faculty before class work is started, and any changes that are subsequently made in the enrollment must be approved by him and the major professor. Application to make changes should be made before Registration Day.

REPORTS OF STUDENT'S STANDING—A mid-semester report and the final semester report of each student is sent to the parent or guardian indicating grades and absences together with other information concerning the student's progress and conduct. At any time parents or guardians are free to request further information concerning the work or progress of a student. Requests should be made to the Dean of Personnel.

SUMMER COURSES—Credit will be given for a limited amount of work done under approved instruction during the summer vacation. Permission for summer study must be secured from the Dean of the Faculty. These requests must all be approved by the heads of the departments concerned.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fourteen resident quality points.

FULL YEAR'S WORK—In elementary language courses and in other courses in the college which are designated "*a continuous course*" no permanent credit will be assigned for less than a full year's satisfactory work.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware; or in Spain, under the supervision of the Smith

College Plan. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself or herself of this opportunity must present the request in writing to the Academic Council before the end of the first semester of his or her sophomore year.

STUDENT HEALTH

MEDICAL AND PHYSICAL EXAMINATION—A medical and physical examination of every new student is made during the first four weeks of the first semester. The report of the examination is sent to the student and a copy to parent or guardian. It is recommended that all students be examined at least once each year by the family physician and dentist.

PHYSICAL EDUCATION—All freshman and sophomore students are expected to take the recreational course in physical education and, in either the freshman or the sophomore year, a course of lectures in personal hygiene. An elementary course in mental hygiene is offered as an elective in the sophomore year. These courses carry regular college credit.

SICKNESS—Each student is expected to report immediately to the Dean of Personnel in case of any sickness. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which might be prescribed by the college officers or the county health officials.

Beginning with the college year of 1937-1938 the college will have a physician on the staff for regular consultation and emergency service. Students are free, however, to employ a physician of their own choice in any case of illness. Well trained physicians are available in Bethany, Wellsburg, and Wheeling. The college especially recommends the facilities and staff of the Wheeling Clinic and

the Ohio Valley General Hospital for consultation and hospitalization in Wheeling.

INFIRMARY—A small infirmary, in charge of a resident nurse, is maintained at Phillips Hall. It includes two small wards, a dispensary and an office room for the nurse. The nurse has office hours daily at the infirmary for the purpose of serving any student who may require her aid. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of \$2.00 per day is made.

SOCIAL REGULATIONS

STUDENT RESIDENCE—No student in any college year shall be permitted to reside in any place which has not been listed as approved by the Council on Guidance and Personnel. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health, and social culture.

All freshmen are required to live in the college dormitories through the entire first year in order to insure convenient and comfortable living and to secure a social unity for the class.

NEW ORGANIZATION—Students desiring to form any new organization must apply in writing for permission to the Council on Guidance and Personnel, and must state clearly the aims and the membership of the proposed group. In order to be recognized as college organizations, all groups, whatever their purpose may be, must have the official sanction of this council.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is allowed, though such diversions are restricted within

those limits which are regarded as most favorable to the welfare of the students. It is understood and expected that students will observe the usual social conventions and at the same time, in all matters of this character it is expected that individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules.

The women of the college live either in Phillips Hall or in sorority houses presided over by a house hostess. The house hostess of each sorority house is held answerable for the observance of good deportment of the undergraduate women in the house over which she presides. The Dean of Women is in charge of the general oversight of the college women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses also offer shelter and social life for the men of the college.

All student organizations are required to obtain permission from the Dean of Women before giving an entertainment either on or off the campus. A social calendar is kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT—In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor or major professor, and by the general attitude of the student toward the college, i. e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in

the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

The college does not approve of the possession and use of automobiles by undergraduates.

CHANGES IN REGULATIONS COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical, or social standards of the college without explanation or trial.

EXPLANATORY NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "*a continuous course.*" In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

The number in parentheses after the name of the course indicates the credit given for each semester. The hours for class sessions or conferences and the names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 100.

A course may not be offered, if called for by less than five students.

DEPARTMENTS OF INSTRUCTION

Group I—Languages and Literature

1. Classics
 - a. Greek
 - b. Latin
2. English
 - a. Freshman English
 - b. Literature
 - c. Journalism
 - d. Speech and Dramatics
3. Modern Languages
 - a. French
 - b. German
 - c. Spanish

Group II—Education, Physical Education, Psychology

1. Education
2. Freshman Orientation
3. Physical Education
4. Psychology and Philosophy
 - a. Psychology
 - b. Philosophy

Group III—Social Studies

1. Economics and Sociology
 - a. Economics
 - b. Sociology
2. History and Political Science
 - a. European
 - b. American
 - c. Political Science
3. Library Science
4. Secretarial Training

Group IV—Science and Mathematics

1. Biology
2. Chemistry
3. Geography and Geology
4. Mathematics and Physics
 - a. Mathematics
 - b. Physics

Group V—Religion and Fine Arts

1. Biblical Literature
 - a. Old Testament
 - b. New Testament
 - c. Homiletics
 - d. Church History
2. Music
3. Art Appreciation

GROUP I—LANGUAGES AND LITERATURE

CLASSICS

F. R. GAY, HEAD OF THE DEPARTMENT
E. LEE PERRY, PROFESSOR

AIMS:

To develop the ability (a) to read classical Greek and Latin literature with some degree of fluency and appreciation; (b) to understand the influence of Greek and Latin on modern thought and expression; (c) to prepare students for the teaching of Latin, ministerial students for the study of the New Testament; and (d) to provide background materials for the student who is interested in linguistics.

A. GREEK

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department, twelve of which must be in the upper division. History 75-76 are strongly recommended.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor.

11-12. ELEMENTARY. (3 hrs.)

The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature. Not offered in 1937-1938.

Mr. Gay

41. XENOPHON. (3 hrs.)

The *Anabasis*. Not offered in 1937-1938.

Mr. Gay

42. PLATO. (3 hrs.)

Apology and *Crito*.

M., W., F. 10:30

MR. GAY

43-44. GREEK TRAGEDY. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite, Greek 11-12. Alternates with Greek 41-42. Not offered in 1937-1938.

Mr. Gay

81-82. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament, followed in the second semester by some Pauline Epistles. Prerequisite, Greek 42 or Greek 44.

M., W., F. 11:30

Mr. Green

91-92 MAJOR'S COURSE

Subjects, hours, and credits to be arranged individually with the instructor.

Mr. Gay

B. LATIN**REQUIREMENT FOR MAJOR:**

Twenty-four hours are required for a major, twelve hours of which must be in the upper division. History 75-76, English 33-34 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor. English 33-34 is recommended.

13-14. CICERO'S ORATIONS (3 hrs.)

This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Prerequisite, two units of Latin. Alternates with Latin 27-28. Not offered in 1937-1938.

Mr. Perry

27-28. VERGIL'S AENEID. (3 hrs.)

The study of Vergil will be approached with a literary as well as a linguistic purpose. Prerequisite, two units of latin. Alternates with Latin 13-14.

M., W., F. 11:30

Mr. Perry

31. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisite, Latin 27-28. Alternates with Latin 41. Not offered in 1937-1938.

Mr. Perry

32. TACITAS. (3 hrs.)

Germania and *Agricola* will be read with reports. Prerequisite, Latin 31. Alternates with Latin 42. Not offered in 1937-1938.

Mr. Perry

41. CICERO'S LETTERS. (3 hrs.)

A large number of Cicero's letters will be read showing Cicero's tastes and relation to personal and literary friends. Alternates with Latin 31.

M., W., F. 8:00

Mr. Perry

42. HORACE. (3 hrs.)

This course will include the reading of *Odes* and *Epodes* with selections from the *Satires*. Alternates with Latin 32.

M., W., F. 8:00

Mr. Perry

43-44. ROMAN PRIVATE LIFE. (1 hr.)

Hour to be arranged

Mr. Perry

51. LIVY. (3 hrs.)

Large portions of books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisite, Latin 41-42 or equivalent.

Hours to be arranged

Mr. Perry

52. PLAUTUS AND TERENCE. (3 hrs.)

The *Menaechmi* of Plautus and the *Phormio* of Terence will be read together with other plays. Prerequisite, Latin 51.

Hours to be arranged

Mr. Perry

53-54. COMPOSITION. (1 hr.)

This course is intended for students who expect to teach Latin. Prerequisite, Latin 31-32 or equivalent.

T., 11:30

Mr. Perry

56. ROMAN CONSTITUTIONAL HISTORY. (2 hrs.)

A study of the development of the Roman constitution. Special attention will be given to Roman law and its legacy to the present. The course will be open to pre-law students. A reading knowledge of Latin is not required.

T., Th., 2:30

Mr. Perry

72. VERGIL. (3 hrs.)

A critical study of the poet and his works. Not offered in 1937-1938.

Mr. Perry

85. TEACHING OF LATIN. (2 hrs.)

This course is intended for those who are preparing to teach Latin.

T., Th., 2:30

Mr. Perry

ENGLISH

F. R. GAY, CHAIRMAN OF THE DEPARTMENT

E. E. ROBERTS, PROFESSOR

FLORENCE M. HOAGLAND, ASSISTANT PROFESSOR

HELEN M. HOSP, ASSISTANT PROFESSOR

-----, INSTRUCTOR

AIMS:

Instruction in this department is intended to (a) prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; (b) furnish students with a comprehensive knowledge of the English language and literature in preparation for creative writing, graduate study, or as a general culture discipline; (c) provide background and some technical training for students preparing for journalism; and (d) train students to speak and interpret effectively in the presence of others.

A. FRESHMAN ENGLISH

01. GRAMMAR REVIEW (3 hrs.)

Review of the elements of English: grammar, punctuation, spelling, sentence structure, paragraph writing, and elementary composition. Required of all freshmen failing to make a satisfactory score on a placement test of "minimum essentials" in English.

T., Th., S. 9:00

Mr.-----

11-12. RHETORIC AND COMPOSITION. (3 hrs.)

Practice in oral reading for enunciation and pronunciation; vocabulary, formal grammar, practice in writing. Appreciative study of literature. Required of all freshmen.

Sec. 1, M., W., F., 9:00

Mr.-----

Sec. 2, T., Th., S., 10:30

Miss Hoagland

Sec. 3, T., Th., S., 9:00

Mr. Roberts

Sec. 4, M., W., F., 10:30

Mr.-----

Sec. 5, M., W., F., 1:30

Mr. Roberts

B. LITERATURE

REQUIREMENT FOR MAJOR:

Twenty-four hours in this group of the department with at least eighteen hours in the upper division. All major students must include two of the following courses: English 55-56; English 59-60; English 69-70; and English 73-74. History 33, 77, and 81 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours in this group of the department of which six must be in the upper division. English 31-32 must be included.

31-32. TYPES OF ENGLISH LITERATURE. (3 hrs.)

Typical poets and prose-masters will be studied in order to understand English literature in its continuity and to secure a critical appreciation of some of the individual writers.

Sec. 1, T., Th., S., 8:00

Mr.

Sec. 2, M., W., F. 9:00

Miss Hoagland

33-34. GREEK MYTHOLOGY IN ENGLISH LITERATURE. (1 hr)

No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets. Strongly recommended for those majoring in English. Not offered in 1937-1938.

Mr. Gay

51-52. AMERICAN LITERATURE. (3 hrs.)

A survey of American literature and its contribution to American life, with special emphasis upon Emerson, the New England poets, and the most significant of the later writers. Only the second semester will be offered in 1937-1938.

M., W., F., 2:30

Mr. Gay

55. THE RENAISSANCE. (3 hrs.)

Writers influential in bringing about the English Renaissance will be studied; special emphasis upon Spenser. With English 56 this is one of the period-courses of which two are required for a major.

M., W., F. 11:30

Miss Hoagland

56. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets to the death of Dryden. Prose and poetry will be studied with the special emphasis on Milton

and Pepys. With English 55 this is one of the period-courses of which two are required for a major.

M., W., F., 11:30

Miss Hoagland

57-58. SHAKESPEARE. (3 hrs.)

An intensive study of one or two plays for language and technique, followed by a more rapid reading of other dramas especially representative of Shakespeare's dramatic development. Some attention will be given to pre-Shakespearean drama, especially to Kyd and Marlowe, and to the evolution of blank verse as a medium of dramatic expression. This course is strongly recommended for students majoring in English or intending to teach English in high school. Alternates with English 67-68. Only the second semester will be offered in 1937-1938.

T., Th., S. 8:00

Mr. Gay

59-60. THE EIGHTEENTH CENTURY. (3 hrs.)

Special emphasis on Pope and the chief neo-classic writers. Types such as the rise of journalism and the development of the novel will be studied. One of the period-courses of which two are required for a major. Alternates with English 69-70. Not offered in 1937-38.

Miss Hoagland

67-68. LATER ENGLISH DRAMA. (3 hrs.)

A study of English drama from 1660 to the end of the Victorian era; reading of representative plays, discussion, reports, and written criticism. Alternates with English 57-58. Not offered in 1937-1938.

Mr. Gay

69. OLD ENGLISH AND MIDDLE ENGLISH LANGUAGE AND LITERATURE. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Short selections will be read from the original, while *Beowulf* and longer writings will be studied in translation. Alternates with English 59. With English 70 this is one of the period-courses of which two are required for a major.

M., W., F. 10:30

Miss Hoagland

70. CHAUCER. (3 hrs.)

Study of the *Canterbury Tales*, and some of the minor poems which reveal the development of Chaucer's skill. The texts will also be used for a study of Middle English historically considered. With English 69 this is one of the period-courses of which two are required for a major.

M., W., F. 10:30

Miss Hoagland

71-72. SHORT STORY. (3 hrs.)

See Journalism 71-72.

73-74. THE ROMANTIC PERIOD. (3 hrs.)

Study of the poetry and criticism of the romantic movement. Emphasis on the poetry of Wordsworth, Coleridge, Byron, Shelley, and Keats. Some attention will be given to the major critics, especially to Hazlitt, Hunt, and De Quincy. One of the period courses of which two are required for a major. Alternates with English 75-76.

T., Th., S. 9:00

Miss Hoagland

75-76. VICTORIAN LITERATURE. (3 hrs.)

The first semester will treat principally the Victorian poets; the second semester will treat the later English and American poets. Alternates with English 73-74. Not offered in 1937-1938.

Miss Hoagland

79-80. CLASSICAL TRAGEDY. (3 hrs.)

Lectures, collateral reading, and reports on Greek and Roman tragedy and its influence on modern French and English dramatic literature. Alternates with English 81-82. Not offered in 1937-1938.

Mr. Gay

81-82. COMPARATIVE LITERATURE. (3 hrs.)

Reading of some of the Masterpieces of European literature in translation. A study of literary types, periods, and movements. Lectures, essays, conferences, and a term paper. Alternates with English 79-80. Only the second semester will be offered in 1937-1938.

T., Th., S. 10:30

Mr. Gay

86. TEACHING OF ENGLISH. (2 hrs.)

The aims, methods, and materials of teaching English in secondary schools. Definite projects will be assigned. Open to upperclassmen who expect to teach English. It is urged that this course be taken in the junior year, so that the result of it may be available for practice teaching in the senior year.

M., W. 3:30

Mr. Roberts and
Mr. Gay

91-92. MAJOR'S COURSE. (1 hr.)

A correlating and supplementing of the work done in separate courses. Required of all English majors. For seniors only.

Hour to be arranged

Miss Hoagland

C. JOURNALISM

REQUIREMENT FOR MAJOR:

Fifteen hours in upper division courses offered in this group of the department and English 31-32 and English 57-58.

REQUIREMENT FOR MINOR:

Eighteen hours in this group of the department.

31-32. TYPES OF ENGLISH LITERATURE. (3 hrs.)

See English 31-32.

53. REPORTING AND STYLES OF NEWSPAPERS. (3 hrs.)

A study of the work of the reporter and what constitutes news. Daily assignments in news writing. Styles of newspapers from the country weekly to the metropolitan daily. Alternates with Journalism 63.

M., W., F., 10:30

Mr. Roberts

54. STUDY OF JOURNALISM BY TYPES. (3 hrs.)

A study of journalism from its modest beginnings, with special emphasis on American journalism and outstanding American journalists. Brief study of the origin and development of the essay, the fable, the story, the lyric, and other forms of prose and poetry. Alternates with Journalism 64.

M., W., F. 10:30

Mr. Roberts

57-58. SHAKESPEARE. (3 hrs.)

See English 57-58.

63. FEATURE WRITING AND FREE LANCE MARKETS. (3 hrs.)

An analysis of special feature articles in newspapers and magazines. Study of manuscript markets. The writing of a daily feature will be one requirement of this course. Alternates with Journalism 53. Not offered in 1937-1938.

Mr. Roberts

64. EDITORIALS, NEWSPAPERS, AND PUBLIC OPINION.
(3 hrs.)

The writing of a daily editorial, and a study of newspapers both as molders and reflectors of public opinion. Alternates with Journalism 54. Not offered in 1937-1938.

Mr. Roberts

65. COMMERCIAL ADVERTISING. (3 hrs.)

A study of department store, chain store, mail order, financial, and other major types of advertising, together with a vocational study of advertising.

M., W., F. 11:30

Mr. Roberts

66. PLAY WRITING. (3 hrs.)

The study of modern plays and the writing of twelve one-act plays.

M., W., F. 11:30

Mr. Roberts

71-72. SHORT STORY. (3 hrs.)

A study of story types and the writing of twenty short stories.

T., Th., S. 11:30

Mr. Roberts

91 or 92. MAJOR'S COURSE. (1 or 2 hrs.)

The undertaking of some definite sustained work in writing, such as a novel, a biography or a short volume of history.

Hours to be arranged

Mr. Roberts

D. SPEECH AND DRAMATICS

41-42. PUBLIC SPEAKING. (3 hrs.)

A study and application of the principles of oral communication in its varied forms. An understanding of the fundamentals of voice and an adoption of a creative mental attitude toward speech are stressed as the working foundations of the course. Prepared speeches of varying lengths and kinds are alternated with extemporaneous and impromptu talks so that a variety of speech experience is gained.

Sec. 1, M., W., F. 9:00

Sec. 2, T., Th., S. 11:30

Miss Hosp

45. ARGUMENT. (2 hrs.)

A study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed. Of special interest to students preparing for law, the ministry, or other positions in public life. Not offered in 1937-1938.

Mr. Booth

46. INTERCOLLEGIATE DEBATING. (1 hr.)

A student who is a member of the debate squad, completes the preparation for debating, and participates in at least one intercollegiate

debate, may apply for one hour of credit under the title of "Speech 46."

Mr. Booth

61-62. THEATRE ARTS. (3 hrs.)

Lectures on the history of the theatre, old and modern stage decoration, acting and actors, costuming, make-up, etc. Outside reading directed to biographies of actors, history of the theatre, and current theatrical magazines.

M., W., F., 8:00

Miss Hosp

MODERN LANGUAGES

PEARL MAHAFFEY, HEAD OF THE DEPARTMENT

NEIL H. GRAHAM, INSTRUCTOR

-----, INSTRUCTOR

AIMS:

The aim of the department is to (a) introduce students to the language, literature, and culture of France, Germany, and the Spanish speaking countries; (b) provide training for reading facility for students who may be interested in scientific or historical study requiring the language as a "tool subject"; and (c) give adequate training in language, literature, and expression for students who are preparing to be teachers, translators, or for positions in the foreign service.

A. FRENCH

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department with eighteen hours in the upper division. French 65-66 is required, and History 33-34 and English 33-34 are strongly recommended. Those who expect the recommendation of the department for a teaching position must take French 85.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department with French 65-66 and French 85 recommended.

11-12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar, pronunciation and composition. Em-

phasis on reading. For students who have no acquaintance with the language. *A continuous course.*

Sec. 1, T., Th., S., 8:00

Mr.

Sec. 2, M., W., F., 8:00

Mr.

Sec. 3, T., Th., S., 11:30

Mr. Graham

31-32. INTERMEDIATE FRENCH A. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Emphasis on reading.

Sec. 1, T., Th., S., 11:30

Miss Mahaffey, Mr. Graham,
and French assistant

Sec. 2, M., W., F., 1:30

Note: Students who have studied French before entering college and those who have completed French 11-12 will be given a placement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31-32. Those of superior attainment will take French 33-34.

Students who do not care to continue the study of French may present themselves for a reading test by making arrangements with the head of the department.

33-34. INTERMEDIATE FRENCH B. (3 hrs.)

Intensive and extensive reading of prominent works of modern writers. A reading course with literary content. Prerequisite, see note to French 31-32.

M., W., F. 11:30

Miss Mahaffey and
French assistant

51-52. COMPOSITION AND CONVERSATION. (1 or 2 hrs.)

Study of syntax, prose composition and phonetics. Dictation and conversation. Prerequisite, French 31-32 or French 33-34.

M., W., 9:00

Mr. Graham and
French assistant

55-56. FRENCH DRAMA. (3 hrs.)

French drama from its beginning to the present day, with emphasis on the nineteenth and twentieth centuries. Prerequisite, French 31-32 or 33-34. Alternates with French 61-62.

T., Th., S. 9:00

Miss Mahaffey

61-62. FRENCH NOVEL. (3 hrs.)

French novel from its beginning to the present day, with emphasis on the nineteenth and twentieth centuries. Prerequisite, French 31-32 or 33-34. Alternates with French 55-56. Not offered in 1937-1938.

Miss Mahaffey

65-66. HISTORY OF FRENCH LITERATURE. (3 hrs.)

A general survey of French literature, language and civilization from the early periods to the present time. Study of representative works. Prerequisite, French 31-32 or 33-34. Alternates with French 71-72.

T., Th., S. 10:30

Miss Mahaffey

71-72. SEVENTEENTH CENTURY LITERATURE. (3 hrs.)

Critical reading and interpretation of the works of prominent authors of the classical period, with particular attention given to the theatre. Prerequisite, French 31-32 or 33-34. Alternates with French 65-66. Not offered in 1937-1938.

Miss Mahaffey

85. TEACHING OF MODERN LANGUAGES.

A study of teaching methods in secondary schools. Place of foreign language in curricula, psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French or German.

Not offered in 1937-1938

Mr. Graham

91-92. MAJOR'S COURSE.

Subjects, hours, and credits to be arranged personally with the instructors. Study requiring initiative to be done in some special field of literature or linguistics.

Hours to be arranged

Miss Mahaffey and
Mr. Graham

B. GERMAN**REQUIREMENT FOR MINOR:**

A minimum of eighteen hours in German, with History 33-34 recommended as one of the electives.

11-12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of grammar, composition, speaking and reading, with emphasis on reading. For students who have no acquaintance with the language. *A continuous course.*

Sec. 1, M., W., F. 8:00

Sec. 2, T., Th., S., 8:00

Mr.

31-32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar, composition, intensive and extensive reading. Prerequis-

ite, German 11-12 or two years of German in secondary school.

M., W., F. 10:30

Mr. and
German assistant

51-52. COMPOSITION AND CONVERSATION. (1 or 2 hrs.)

Study of syntax, prose composition, and phonetics. Dictation and conversation. Prerequisite, German 31-32.

Hours to be arranged

Mr. and
German assistant

63-64. THE CLASSIC PERIOD. (3 hrs.)

Representative dramas of Lessing, Schiller, and Goethe. Emphasis on the ideals and influence of German literature of the eighteenth century. Prerequisite, German 31-32 or equivalent. Alternates with German 73-74.

M., W., F. 1:30

Mr.

73-74. THE POST CLASSIC PERIOD. (3 hrs.)

Readings and critical study in the literature of the post classic period. Emphasis on the nineteenth century and modern realistic drama. Prerequisite, German 31-32. Alternates with German 63-64. Not offered in 1937-1938.

Mr.

C. SPANISH

11-12. FIRST YEAR SPANISH. (3 hrs.)

Fundamentals of grammar, composition, pronunciation and reading, with emphasis on reading. For students who have no acquaintance with the language. *A continuous course.*

M., W., F. 1:30

Mr. Graham

31-32. INTERMEDIATE SPANISH. (3 hrs.)

Grammar, oral work, and reading. Practice in dictation, writing, and speaking. Reading of modern prose and plays. Prerequisite, Spanish 11-12 or two years of Spanish in secondary school.

M., W., F. 2:30

Mr. Graham

GROUP II—EDUCATION, PHYSICAL EDUCATION, AND PSYCHOLOGY

EDUCATION

R. H. ELIASSEN, HEAD OF THE DEPARTMENT

F. H. KIRKPATRICK, PROFESSOR

AIMS:

It is the aim and plan of the department of education to (a) stimulate an interest in and an awareness of educational problems and to prepare students to become effective citizens interested in public education; (b) give professional training necessary for certification as secondary teachers in Ohio, Pennsylvania, West Virginia, and other states; (c) offer background and some technical preparation for types of guidance and personnel work; and (d) develop in teacher and personnel candidates the consciousness of education as a universal, continuous, socially permeating process.

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in the department, to include the following stipulated courses: Psychology 41-42, Education 44, 51, 52, 61 or 65, 75 or 76, 91 or 92. Psychology 62, Sociology 53, and Biology 11-12 are strongly recommended.

REQUIREMENT FOR MINOR:

Twenty hours in the field, with the sequence of courses approved by the head of the department.

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

See Psychology 41.

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Psychology 42.

43. HISTORY OF EDUCATION. (3 hrs.)

A general survey of educational theory and practice from the days of ancient Greece to the present day. Considerable emphasis is placed on biographical studies of distinguished educators representing various periods in educational history. The pivotal aim of the course is to present modern educational development in the light of its historical antecedents.

M., W., F. 1:30

Mr. Eliassen

44. INTRODUCTION TO EDUCATION. (3 hrs.)

A first course in the professional literature of teaching. A survey of the various fields of education with emphasis on bibliographies, terminology, and the interpretative reading of texts and journals. The fundamentals of good teaching as set forth in the literature. The facts about the occupational advantages of teaching and its proper rating as a field of social service. This preview is helpful orientation for prospective teachers.

M., W., F. 1:30

Mr. Eliassen

51. PHILOSOPHY OF EDUCATION. (3 hrs.)

A detailed study of the various philosophies of education as a basis of content and method in teaching. The relation of the philosophy of education to current theory and practice. The course is recommended to seniors who do not expect to teach but who desire a working knowledge of education as a preparation for effective civic participation. Prerequisite, some training in psychology.

T., Th., S. 9:00

Mr. Eliassen

52. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

Social and economic principles that govern free high schools in America. Immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions. A minimum of six observations in a high school is required.

T., Th., S. 9:00

Mr. Eliassen

61. EDUCATIONAL MEASUREMENTS. (3 hrs.)

Educational tests and testing procedures considered as significant elements in the educative process. Emphasis upon measurement in the secondary schools. Test construction; evaluation of standardized tests; use in the measurement of teaching efficiency and in pupil guidance. A knowledge of elementary statistical method is desirable. Alternates with Education 67. Not offered in 1937-1938.

Mr. Kirkpatrick

62. MENTAL MEASUREMENTS. (2 hrs.)

See Psychology 62.

63 or 64. MENTAL HYGIENE. (1 hr.)

A study of wholesome, effective personality adjustments in college, and of the more common causes of mental ill-health. Emphasis upon positive habits of mental hygiene and the development of the wholesome personality. A thoroughly practical course. Offered each semester.

F., 11:30

Mr. Kirkpatrick

65. EXPERIMENTAL AND STATISTICAL METHOD. (2 hrs.)

Survey of experimental procedures and elementary methods of handling quantitative data in educational, psychological, or sociological studies. Limited to minimum technique necessary for bringing into relief the used measures of central tendency, variability, and correlation. The aim is to train students to read intelligently experimental and statistical studies. This course does not treat the development of statistical formulae or the mathematical theory underlying them.

W., F. 8:00

Mr. Kirkpatrick

67. PSYCHOLOGY OF SCHOOL SUBJECTS. (2 hrs.)

A study of the psychology of school subjects and pupils at the secondary school level with particular emphasis on the analysis of mental processes. Emphasis on the importance of social psychology and experimental studies as a basis for educational psychology. Alternates with Education 61.

W., F. 9:00

Mr. Kirkpatrick

68. PRINCIPLES AND PROBLEMS OF RELIGIOUS EDUCATION. (2 hrs.)

Brief historical survey of the development of religious and secular schools. The organization of church, vacation, week-day, and community schools. The special problems of the religious educator will be stressed. Alternates with Education 74. Not offered in 1937-1938.

Mr. Eliassen

73. VISUAL AND AUDITORY EDUCATION. (2 hrs.)

Emphasis on special materials and methods of visual and auditory education including motion picture and radio. Problems of selection, integration, and evaluation of techniques will be stressed. The cinema and the radio as factors in character development considered in the light of recent research. Alternates with Education 75.

T., Th. 8:00

Mr. Eliassen

74. PROBLEMS OF SECONDARY TEACHING. (2 hrs.)

A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Experience in working alone on an individual problem. Problems being studied are stimulated by a seminar of the students enrolled in the course. Alternates with Education 68.

Hours to be arranged

Mr. Eliassen

75. STATE SCHOOL ADMINISTRATION. (3 hrs.)

Presents a survey of the policies of federal, state, and local governments in the encouragement, support, and control of education. Special study is made of state administration of education in terms of organization, legal jurisdiction, and types of service. An important outcome of the course is the establishment of certain principles of proper state school administration. Alternates with Education 73. Not offered in 1937-1938.

Mr. Eliassen

76. HIGH SCHOOL ADMINISTRATION. (2 hrs.)

The job of the principal of a high school in terms of organization, management, and supervision functions. Personnel problems of students and teachers will be especially stressed. New and interesting developments in secondary education will be featured especially as they relate to problems of school management. The significance of high school administration both from the standpoint of the principal and the teaching staff. A minimum of six observations in a high school is required.

T., Th. 8:00

Mr. Eliassen

78. PRINCIPLES OF GUIDANCE. (2 hrs.)

A comprehensive view of the opportunities and procedures in a properly managed school that seeks to find and further the individual pupil. Major objectives, interrelations, techniques, instruments, records, and organization for educational, vocational, and social guidance. This course presupposes some training in psychology. Alternates with Education 80.

W., F. 8:00

Mr. Kirkpatrick

80. CHARACTER EDUCATION. (2 hrs.)

A study of the psychological foundations and the educational methods by which character is produced. Prerequisite, Psychology 31-32 or 41. Alternates with Education 78. Not offered in 1937-1938.

Mr. Kirkpatrick

81 or 82. OBSERVATION AND DIRECTED TEACHING. (3 hrs.)

This course consists of observation, participation activities, and practice teaching under supervision in secondary schools of Brooke County. Observation and participation activities precede teaching but may alternate with teaching later in the semester. A notebook must be kept to preserve suggestions for self-improvement. A group conference is scheduled for each week and this is supplemented with individual conferences with the critic teacher and the professor in charge of the course. Most of the teaching is done in the local high school although students are encouraged to make

use of other nearby high schools as well. The teaching is in the major or minor subject of the student.

NOTE: Registration for this course is limited to seniors with 15 hours of professional training and an academic average of C or more as shown by the office records. Students will not be permitted to register for more than 16 semester hours including practice teaching during the semester in which this work is carried on. Before registering for this course an application for the privilege of doing practice teaching must be presented. This application must include certification by the Admissions and Personnel Office to the effect that the requirements in professional training and scholarship have been met, as well as the approval of the head of the student's major department and the head of the department of education. The necessary blanks may be secured from the head of the department.

This course may carry 6 semester hours toward certification, but only 3 hours toward graduation requirements.

Hours to be arranged

Mr. Eliassen and
Critic Teachers

83. PSYCHO-EDUCATIONAL EXAMINATION AND DIAGNOSIS. (1 or 2 hrs.)

A practice course in the examination and diagnosis of educational, mental, and emotional disabilities. Administration of individual and group tests, problems affecting educational adjustment and progress; experimental, clinical, and sociological methods of examination; psychometrics. This course is for advanced students and it presupposes some knowledge of educational and mental measurements. Not offered in 1937-38.

Mr. Kirkpatrick

85 or 86. SPECIAL METHODS. (2 hrs.)

Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level, and in the organization of materials and courses. See courses in biology, chemistry, French, history, etc. Open only to juniors and seniors who expect to teach.

91 or 92. MAJOR'S COURSE. (1 or 2 hrs.)

Critical evaluation of current educational literature and the study of a problem to be selected by the student, subject to approval of the department, according to his interests and future needs.

Hours to be arranged

Mr. Eliassen and
Mr. Kirkpatrick

FRESHMAN ORIENTATION

11. COLLEGE ORIENTATION. ($\frac{1}{2}$ hr.)

Lectures and discussions of interest to students beginning a college experience. How to study, reading habits, budgeting of personal funds, history and traditions of Bethany College, and related topics. Required of all freshmen. No credit.

M. 10:00

Dean Kirkpatrick
and others

12. VOCATIONAL ORIENTATION. ($\frac{1}{2}$ hr.)

Lectures and discussions regarding vocational interests and opportunities in the liberal college curriculum. The relation of each college department to life careers. Required of all freshmen. No credit.

M. 10:00

Dean Hosp and heads
of departments

PHYSICAL EDUCATION AND HEALTH

J. J. KNIGHT, HEAD OF THE DEPARTMENT

BLANCHE BURROW, INSTRUCTOR

-----, INSTRUCTOR

AIMS:

It is the aim and plan of the department of physical education and health (a) to promote the health education and physical development of the student; (b) to provide opportunities for students to participate in and secure a reasonable degree of physical recreation activities; (c) to train physical education and play leaders for the public schools and communities.

REQUIREMENT FOR MAJOR:

A minimum of thirty hours which must include the following courses: Physical Education 15 or 16, 21, 37, 39, 61, 64, 71, 72, 74, 85, 86. Biology 11-12, Biology 36, Biology 66, and Education 63 or 64 are recommended.

REQUIREMENT FOR MINOR:

A minimum of twenty hours in the department which must include the following courses: Physical Education 15, 85, 88.

REQUIREMENT FOR ALL STUDENTS:

For freshmen—Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman year.

For sophomores—Two semester hours in any activity course in the department and Physical Education 15 or 16, if not elected in the first year.

Students who are physically unfit as certified by the Chairman of the Committee on Student Health may petition to be allowed to substitute hours in theory courses or in other departments in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement in physical education.

11-12. FRESHMAN PHYSICAL EDUCATION. (1 hr.)

A wide variety of individual and team games. Outdoor and indoor activities. Instruction in the technique and rules of games. Adapted to abilities of the student. Required of all freshmen.

Men

Sec. 1, M., W., F. 10:30

Sec. 2, M., W., F. 11:30

Sec. 3, M., W., F. 4:30

Mr. Knight
and assistants

Women

Sec. 1, M., W., F. 9:00

Sec. 2, M., W., F. 2:30

Sec. 3, M., W., F. 3:30

Miss Burrow
and assistants

15. or 16. PERSONAL HYGIENE. (2 hrs.)

Fundamental knowledge as to personal hygiene and how the health of the individual may be conserved. Especially for freshmen and sophomores. Offered each semester.

First Sem.: M., W., 11:30

Second Sem.: T., Th., 11:30

Mr.

Mr.

21-22. TAP AND CHARACTER DANCING. (1 hr.)

A practice course starting out with elementary tap steps and combinations working up to finished routines and dances. Open to men and women.

T., Th. 1:30

Miss Burrow

23-24. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries. English and American country dances are studied during the first semester and European during the second semester. Open to men and women.

M., F. 4:30

Miss Burrow

32. COMMUNITY HYGIENE. (2 hrs.)

A study of health matters pertaining to the group. Not offered in 1937-1938.

Miss Burrow

34. CAMPING AND CAMP CRAFT. (1 hr.)

See Biology 34.

35. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in buoyancy and floating tests, preliminary tests for swimming, and such strokes as elementary back, side, and single over-arm.

Men: T., Th. 2:30

Mr. Knight and
assistant

Women: T., Th. 3:30

Miss Burrow and
assistant

36. ADVANCED SWIMMING. (1 hr.)

Instruction in the correct form of the more advanced strokes as the trudgen, American crawl, racing back, and breast. Diving and life-saving. Prerequisite, Physical Education 35 or equivalent.

Men: T., Th. 2:30

Mr. Knight
and assistant

Women: T., Th. 3:30

Miss Burrow
and assistant

37. PLAYGROUND MANAGEMENT. (2 hrs.)

Instruction in playground management, group games, relays, stunts, rhythmic material for elementary children. Two hours of theory and one hour of practice. Prerequisite, Physical Education 11-12.

W., F. 10:30 and practice hour to be arranged

Miss Burrow

39. PREVENTION AND CARE OF INJURIES. (2 hrs.)

Common hazards of play and athletics with a study of preventive measures and treatment of injuries. American Red Cross First Aid Certificate may be earned by those who pass the examination. Prerequisite, Physical Education 15 or 16.

Men: W., F. 1:30

Mr. Knight

Women: W., F. 1:30

Miss Burrow

45. TUMBLING AND STUNTS. (1 hr.)

Practice course beginning with individual stunts leading to advanced group work. Open to men and women. Prerequisite, Physical Education 11-12.

T., Th. 11:30

Mr. Knight, Miss Burrow

46. GYMNASTICS AND APPARATUS. (1 hr.)

A survey course of various gymnastic systems and practice in appar-

atus. Prerequisite, Physical Education 11-12. Not offered in 1937-1938.

Mr. Knight, Miss Burrow

51-52. MODERN DANCING. (1 hr.)

A practice course in contemporary dancing, emphasizing the use of fundamental expressive movements in creative work. Not offered in 1937-1938.

Miss Burrow

53. COACHING FOOTBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game from the viewpoint of the player, coach, official, and spectator.

M., W. 9:00

Mr. Knight

54. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game, and officiating. The place of basketball in the intramural program. Alternates with Physical Education 56.

M., W. 9:00

Mr. Knight

56. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track, and field. Alternates with Physical Education 54. No offered in 1937-1938.

Mr. Knight

58. COMMUNITY RECREATION. (2 hrs.)

The new leisure and its meaning, education for leisure, effect of leisure on personality, recreation and social maladjustment, recreation movements and activities in the United States and foreign countries, and the various sociological aspects of leisure and recreation.

T., Th., 10:30

Miss Burrow

61. THEORY AND PRACTICE OF TEAM SPORTS I. (1 hr.)

Intensive practice with opportunity to officiate in team sports. Sports for men: touch football, soccer, speedball, and volley ball. Sports for women: hockey, soccer, speedball, and volley ball.

T., Th. 10:30

Mr. Knight, Miss Burrow

62. THEORY AND PRACTICE OF TEAM SPORTS. II. (1 hr.)

Intensive practice with opportunity to officiate in basketball and track and field events. Open to women only.

64. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. (1 hr.)
Intensive practice in badminton, handball, archery, and tennis. Knowledge of rules and tournament methods will be stressed. Open to both men and women.

T., Th. 11:30

Miss Burrow

66. PHYSIOLOGY. (3 hrs.)

See Biology 66.

71. KINESIOLOGY (3 hrs.)

A study of fundamental bodily movements, with inquiry as to how they are performed, their reaction on the body, and their relation to bodily development and bodily efficiency. Prerequisite, Biology 36 and Biology 66.

T., Th., S. 11:30

Mr.....

72. CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS.
(2 hrs.)

A study of the variations of the normal types of the human organism at different age levels. Therapeutic measures will be evaluated, especially those which refer to the correction of mechanical defects. Prerequisite, Biology 36 and Biology 66.

T., Th., S. 11:30

Mr.....

Miss Burrow

74. ORGANIZATION AND ADMINISTRATION OF PHYSICAL
EDUCATION. (3 hrs.)

This course deals with administrative relationships and procedures in the conduct of physical education. For advanced students who are majoring or minoring in the department.

M., W., F. 2:30

Mr. Knight

85. METHODS OF HEALTH AND PHYSICAL EDUCATION.
(2 hrs.)

Methods, materials, and techniques pertinent to the teaching of health and physical education. Prerequisite, Physical Education 15 or 16, Physical Education 32, and Biology 66. Not offered in 1937-1938.

Miss Burrow

86. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION.
(3 hrs.)

A survey of the development of physical education from ancient times to the present. A study of objectives in the physical education program and their relation to education in general. For students who

are majoring or minoring in the department. Not offered in 1937-1938.

Miss Burrow

91 or 92. PROBLEMS IN PHYSICAL EDUCATION. (1 or 2 hrs.)

For advanced students in physical education who can undertake special problems for study or who are prepared to develop and project a program. Readings, reports, and conferences will be required.

Hours to be arranged

Mr. Knight, Miss Burrow

EQUIPMENT:

Men and women taking activity courses in physical education must wear regulation gymnasium apparel. For the men this consists of basketball or gymnasium shoes, white socks, white gymnasium shirt and pants. For women the regulation costumes consist of a green washable suit, sweat shirt, white sneakers and socks. Proper equipment can be purchased at the Bethany College Book Store.

NOTE:

A season's work in varsity athletics, i. e. football, basketball, track or tennis, is credited with one hour of physical education applying only on the sophomore requirement in physical education. Only two physical education hours may be obtained through varsity athletics.

PSYCHOLOGY AND PHILOSOPHY

ANDREW LEITCH, HEAD OF THE DEPARTMENT

D. E. STEVENSON, INSTRUCTOR

A. PSYCHOLOGY

AIMS:

Psychology is intended to acquaint the student with an understanding of human behavior—physical and mental, normal and abnormal—and with the experimental and scientific approach to problems in this field. The courses offered are designed to (a) give background preparation for professions which relate to individual and group behavior; (b) specialized training in preparation for certain educational work; and (c) give broad foundation for graduate work and professional study in this or some related field.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in psychology, which must include Psychology 53, 62, 64, and 76. A major should also include Biology 11-12 and Education 65.

REQUIREMENT FOR MINOR:

At least eighteen hours in psychology, which must include Psychology 53, 62, and 64.

31-32. GENERAL PSYCHOLOGY. (3 hrs.)

An introductory course providing a systematic study of the most important facts and laws of behavior and mental life. Emphasis on their practical significance in the professions, business, industry, and every-day life. Textbooks, collateral reading, lectures, discussion, objective tests, class experiments, and laboratory demonstrations. Students electing Psychology 31 should continue with Psychology 32.

M., W., F. 11:30

Mr. Leitch

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

An abbreviated elementary course, similar to Psychology 31-32, designed for students interested in teachers' certificates or in religious education. Special emphasis is placed on those phases basic in the educative process, such as attention, interest, association, memory, thinking, intelligence, etc. All other students should elect Psychology 31-32 for their beginning course. Credit not given for both Psychology 31-32 and 41. Students electing Psychology 41 should continue with Psychology 42.

M., W., F. 10:30

Mr. Leitch

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study; practical implications for teachers. Textbooks, readings, discussion, laboratory demonstrations and class experiments. Prerequisite, Psychology 41 or 31-32.

M., W., F. 10:30

Mr. Leitch

53. EXPERIMENTAL PSYCHOLOGY. (3 hrs.)

A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. After learning the technique of psychological experimentation each student may investigate problems within his own interest.

Students electing Psychology 53 should continue with Psychology 54 and 62. Prerequisite, Psychology 31-32 or 41.

Laboratory: T., Th. 1:30-3:30

Discussion hour to be arranged

Mr. Leitch
and assistant

54. APPLIED PSYCHOLOGY. (2 hrs.)

A study of the applications of psychological principles to practical problems in the fields of law, medicine, education, the ministry, advertising, salesmanship, vocational selection, and personal efficiency. During the first half of the semester the class as a whole studies the basic principles of applied psychology. During the second half, each student works in some field of his interest. Prerequisite, Psychology 31-32 or 41. Alternates with Psychology 66.

T., Th. 9:00

Mr. Leitch

55. SOCIAL PSYCHOLOGY. (3 hrs.)

A systematic study of the nature and causes of human social behavior. Social problems involved in such phenomena as race and sex differences, intelligence levels, the crowd, convention and custom, morale, leadership, social progress and deterioration, social adjustment and maladjustment. Prerequisite, Psychology 31-32 or 41. Alternates with Psychology 57. Not offered in 1937-1938.

Mr. Leitch

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An analysis of the essential elements of personality; the growth and development of personality in the child and adolescent; the role of heredity, environment and habit formation in determining the personality. Disintegrating conditions, mental conflicts, detrimental habits and attitudes. Principles involved in the building of a wholesome personality. Prerequisite, Psychology 31-32 or 41. Alternates with Psychology 55.

T., Th., S. 10:30

Mr. Leitch

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A study of abnormal human traits and comparison with the normal. A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in every-day life. Textbooks, collateral reading, discussions, trips to nearby special classes and institutions. Prerequisite, Psychology 31-32 or 41.

T., Th., S. 10:30

Mr. Leitch

59. REFLECTIVE THINKING. (3 hrs.)

An analysis of the nature of thinking; especially reflective thinking and reasoning; erroneous thinking, principles and methods of correct thinking; scientific method. Prerequisite, Psychology 31-32 or 41. Alternates with Psychology 61. Not offered in 1937-1938.

Mr. Leitch

61. DEVELOPMENTAL PSYCHOLOGY. (3 hrs.)

A study of the physical, intellectual, social and emotional development of the individual in infancy, childhood, and adolescence. Prerequisite, Psychology 31-32 or 41-42. Alternates with Psychology 59.

T., Th., S. 9:00

Mr. Leitch

62. MENTAL MEASUREMENTS. (2 hrs.)

A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and practical values. Laboratory demonstrations of individual mental testing. Practice in giving, scoring, and evaluating group tests. Prerequisite, Psychology 31-32 or 41-42.

T., Th., 1:30

Mr. Leitch

64. MENTAL TESTING AND DIAGNOSIS. (1 hr.)

A laboratory course in which the student has an opportunity to learn the technique of individual and group mental testing. In addition to the use of the psychological laboratory, liberal use is made of nearby public schools and college classes for individual examination and for mental surveys, with emphasis on evaluation of test results and diagnosis. A companion course to Psychology 62.

T., Th. 2:30

Mr. Leitch and assistant

66. INDUSTRIAL PSYCHOLOGY AND PERSONNEL. (3 hrs.)

Problems and methods in industrial psychology. Personnel selection, training and testing the worker, scientific management, motivation, fatigue, accidents, and industrial relations programs. Field trips. Prerequisite, Psychology 31-32 or 41. Alternates with Psychology 54. Not offered in 1937-1938.

Mr. Kirkpatrick

76. CONTEMPORARY SCHOOLS OF PSYCHOLOGY. (1 hr.)

A study of the historical development and an evaluation of some of the more important trends and schools of contemporary psychology, such as introspectionism, behaviorism, psycho-analysis, Gestalt, etc. Limited to students majoring or minoring in psychology who have at least twelve hours in the department. Alternates with Psychology 78.

S. 9:00

Mr. Leitch

78. CURRENT PSYCHOLOGICAL LITERATURE. (1 hr.)

Extensive reading in the psychological journals and intensive study of some recent project in psychological research. Limited to students majoring or minoring in psychology who have at least twelve hours in the department. Alternates with Psychology 76. Not offered in 1937-1938.

Mr. Leitch

91-92. PROBLEMS IN PSYCHOLOGY. (1 or 2 hrs.)

An advanced course for major students in the department. Individual work on experimental problems or investigations in which the student is especially interested. Limited to seniors who are qualified for minor research. May be elected only with the approval of the head of the department.

Hours to be arranged

Mr. Leitch and
Mr. Kirkpatrick

B. PHILOSOPHY**53-54. HISTORY OF PHILOSOPHY. (3 hrs.)**

A rapid survey of the growth of Greek and Western philosophical thought in ancient, medieval, and modern times, with major attention to Plato, Aristotle, Thomas Aquinas, Kant, Hegel, and William James. The class period is supplemented with readings in the English translation of the original authors, and with papers and discussions which discover the modern influence of early systems of thought.

T., Th., S. 8:00

Mr. Stevenson

55. CONTEMPORARY PHILOSOPHY. (3 hrs.)

An approach to the problems of philosophy through the main currents in present day philosophical thinking. The course will consider some of the major thinkers in the English-speaking world since 1900, such as Josiah Royce, William James, George Santayana, John Dewey and others. Alternates with Philosophy 53. Not offered in 1937-1938.

Mr. Stevenson

56. ETHICS. (3 hrs.)

An introductory course combining the historical and the systematic approach to the origin, nature, and development of moral ideas. It will undertake to set forth and criticize the more important ideals of conduct and to discuss the moral problems of individual and social life as they confront the modern world. Alternates with Philosophy 54. Not offered in 1937-1938.

Mr. Stevenson

GROUP III—SOCIAL STUDIES

ECONOMICS AND SOCIOLOGY

LAWRENCE E. CLARK, HEAD OF THE DEPARTMENT

MARGARET R. SPARKS, INSTRUCTOR

AIMS:

The curriculum in economics is designed (a) to give an understanding of the principles involved in economic behavior, of the relationships and processes of the modern Economic system, and of the relationships between this system and government; (b) to develop ability in the analysis of economic problems; (c) to furnish a basis for intelligent citizenship in dealing with the complex socio-economic problems; (d) to equip the student with fundamental preparation for business and other related fields involving business and social relations; and (e) to provide preparation for teaching social science or economics and for post-collegiate work in graduate or professional school.

The curriculum in sociology is designed (a) to give an understanding and appreciation of human relationships, social institutions, social processes, and the personal and social problems that arise in the social order; (b) to familiarize students with the nature and causes of the social problems which they are most likely to find confronting them in their communities and occupations; (c) to equip the student with fundamental preparation for entering various kinds of social work; and (d) to provide preparation for teaching sociology and for post-collegiate work in graduate or professional school.

A. ECONOMICS

REQUIREMENT FOR MAJOR:

The minimum requirement for a major in economics is twenty-four semester hours in the department of which twelve must be of upper division work. Six hours from upper division courses in sociology, and Mathematics 37-38 may be applied on the major in economics. Economics 45-46 does not count toward a ma-

ior. Geography 31-32 is recommended for students who are interested in commerce and business administration.

REQUIREMENT FOR MINOR:

Eighteen semester hours are required as a minimum for a minor in economics. Nine hours must be of upper division work. There may be counted toward this minor six hours from the following: six hours from upper division courses in sociology, Mathematics 37 and Mathematics 38.

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

Study of the nature, scope, and organization of economic activities in our modern society; fundamental principles and policies involved and their application to contemporary problems. This is a general course which covers the field for those who have not further time to give to the subject, and lays the foundation for specialized study in the various branches of theoretical and applied economics. This course is a prerequisite for advanced courses. *A continuous course.* Not open to freshmen.

M., W., F. 9:00

Mr. Clark and
assistant

45-46. ACCOUNTING. (3 hrs.)

Basic principles of accounting and their application in the business transactions of the proprietorship and partnership. Theory of debits and credits, preparation and interpretation of records and financial statements. *A continuous course.* Not open to freshmen.

T., Th., 1:30-3:30

Miss Sparks

51-52. MONEY AND BANKING. (3 hrs.)

Development, nature and functions of various types of monetary systems and banking institutions; the principles of money, banking, and credit; proposals for price stabilization, the gold standard, managed currency, foreign exchange and international financial relationships, central banking, the Federal Reserve system, government and banking. Special attention is given to post-war developments and monetary and banking problems of the present time. Prerequisite, Economics 43-44. *A continuous course.* Recommended for all students majoring or minoring in the department.

M., W., F. 10:30

Mr. Clark

53. THE ECONOMIC HISTORY OF THE UNITED STATES. (3 hrs.)

Principal problems in the economic life of the American people. Considered by selected phases rather than as a survey.

M., W., F. 2:30

Mr. Woolery

54. HISTORY AND PROBLEMS OF LABOR IN THE UNITED STATES. (3 hrs.)

The evolution of labor problems, especially since 1865, including organization, policies, and relations, as well as states and federal legislation.

M., W., F. 2:30

Mr. Woolery

55. PUBLIC FINANCE. (3 hrs.)

Theories and principles of taxation; practical financial problems of federal, state, and local governments; the increase in public expenditures—causes and effects; kinds of taxes and other public revenues; public debt, methods and effects of borrowing; fiscal organization and administration; budgets. Prerequisite, Economics 43-44. Alternates with Economics 73. Not offered in 1937-1938.

Mr. Clark

60. BUSINESS ADMINISTRATION. (3 hrs.)

A comprehensive treatment of the field of business administration. The organization, methods, and problems of business enterprise. Forms and legal aspects of business organization; promotion and production; types of financial requirements and methods of meeting them; personnel administration, labor relations and industrial conflict; marketing structures, functions and problems; determination and control of prices; taxes on business; government and business relationships. Prerequisite, Economics 43-44. Alternates with Economics 74. Not offered in 1937-1938.

Mr. Clark

66. INDUSTRIAL PSYCHOLOGY AND PERSONNEL. (3 hrs.)
See Psychology 66.**73. ECONOMIC THEORY. (2 hrs.)**

A study of the various types of economic theory from the time of the Industrial Revolution to the present day. The relationships between economic thought and the background of economic and social organization and conditions. Analysis of selections from the leading writers of the period. Prerequisite, Economics 43-44. Alternates with Economics 55. Not offered in 1937-1938.

Mr. Clark

74. SOCIAL INSTITUTIONS. (2 hrs.)

The principal social and economic institutions of modern society and the relationships between them and government. Analysis of proposals for social reorganization. The general problem of social control and planning. Alternates with Economics 60. Not offered in 1937-1938.

Mr. Clark

81-82. SEMINAR IN ECONOMICS. (2 to 4 hrs.)

Emphasis on individual guidance and instruction. Members may study problems in theoretical or applied economics in which they are particularly interested and in accordance with the student's individual needs. The work is divided into several groups and it is possible for a student, who obtains special permission, to work in two seminar groups and obtain 2 hours credit in each group, i. e. 4 hours in a semester. Limited to seniors majoring or minoring in economics. Group meetings and individual conferences.

Hours to be arranged

Mr. Clark

B. SOCIOLOGY**REQUIREMENT FOR MINOR:**

A minimum of eighteen semester hours is required for a minor in sociology. Economics 74 may be counted for credit in sociology. Economics 43-44 and 74 are strongly recommended.

41-42. GENERAL SOCIOLOGY. (3 hrs.)

This course covers the field of sociology—the science of human relations. The phenomena of human behavior and the influences affecting it—hereditary and environmental; forms and nature of culture and group life; social institutions, social processes, and social change. Relation of the individual to these matters. The second half of the course consists of a survey of current social problems, their causes and methods of dealing with them. The course is planned as a unit. Students registering for Sociology 41 are advised to continue with Sociology 42. Not open to freshmen.

M., W., F. 1:30

Mr. Clark

53. EDUCATIONAL SOCIOLOGY. (2 hrs.)

A study of the needs of society and the educational functions and techniques of certain social groups and institutions in meeting those needs. Of special interest to teachers. Alternates with Sociology 61.

T., Th. 11:30

Mr. Clark

54. THE FAMILY. (2 hrs.)

The development of marriage and the family; marriage and family as institutions, types of organization, social functions; causes and effects of recent social changes; status, functions, relations, and development of individual members; modern problems and tendencies of marriage and the family; programs and proposed solutions for special difficulties. Alternates with Sociology 62.

T., Th. 11:30

Mr. Clark

55. SOCIAL PSYCHOLOGY. (3 hrs.)

See Psychology 55.

58. COMMUNITY RECREATION. (2 hrs.)

The new leisure and its meaning, education for leisure, effect of leisure on personality, recreation and social maladjustment, recreation movements and activities in the United States and foreign countries, and other topics on the sociological aspects of leisure and recreation.

T., Th., 10:30

Miss Burrow

61. SOCIAL WELFARE. (2 hrs.)

This course deals with certain major maladjustments in society—unemployment, poverty, dependency, delinquency, and crime. The causes of such maladjustments; social treatment and care of the individuals involved; and analysis of proposals for remedying these conditions and increasing social welfare. Prerequisite, Sociology 41-42. Alternates with Sociology 53. Not offered in 1937-1938.

Mr. Clark

62. SOCIAL WORK. (2 hrs.)

A survey of the field of social work; the legal, social and economic background; organization, agencies, scope, functions, and techniques; types of social case work, group social work, institutional social work, opportunities in the various branches of social work. Prerequisite, Sociology 41-42. Alternates with Sociology 54. Not offered in 1937-1938.

Mr. Clark

81-82. SEMINAR IN SOCIOLOGY. (1 to 4 hrs.)

For seniors who have shown ability in sociology. Emphasizes individual guidance and instruction. Members may study problems in which they are particularly interested and in accordance with the student's individual needs. The work is divided into several groups and it is possible for a student, who obtains special permission, to work in two seminar groups and obtain 2 hours credit in each group, i. e. 4 hours in a semester. Group meetings and individual conferences.

Hours to be arranged

Mr. Clark

HISTORY AND POLITICAL SCIENCE

W. K. WOOLERY, HEAD OF THE DEPARTMENT

CHANDLER SHAW, ASSISTANT PROFESSOR

AIMS:

The aims of the courses in history are (a) to acquaint the student with the record of mankind and the forces which have created that record; (b) to develop the critical faculty of interpreting the trends by which the past has grown into the present; and (c) to offer training for those who wish to teach history.

The courses in political science are intended to introduce the student to the theory and problems of government, and to provide training for professional careers in public service and in teaching the social studies.

REQUIREMENT FOR MAJOR:

Students majoring in history must elect not less than two year courses in European history other than History 11-12, one year course in American history, and one in political science. Not less than three full year courses must be taken in the upper division, and it is recommended that two courses be taken in each of the last two years. The completion of certain courses, however, must have further results than mere accumulation of a given number of hours or quality points. The student should evince a desire for wide independent reading and he should develop a faculty for wide critical evaluation of materials.

REQUIREMENT FOR MINOR:

The minimum requirement for a minor in history is eighteen hours in the department with no less than six hours of upper division work. Six hours of the minor may be in political science.

A minimum of eighteen hours is required for a minor in political science. Economics 54 or History 77-78, History 41-42, or History 63-64 may be made a part of the eighteen hours. All courses in political science apply on the history major but do not alter the minimum requirement for that major.

A. EUROPEAN HISTORY

11-12. INTRODUCTION TO WESTERN CIVILIZATION. (3 hrs.)

A survey of the institutions and cultural achievements of the past from prehistoric times to the present. The development of material civilization and of art will be illustrated with lantern slides. Selections from outstanding authors and documents will be read with a view of presenting the best and the typical thought and expression

of the different ages. The course aims at an understanding of the origin and development of the institutions and the culture of the present day.

Sec. 1, T., Th., S. 8:00

Mr. Woolery

Sec. 2, M., W., F. 8:00

Mr. Shaw

Sec. 3, M., W., F. 2:30

Mr. Shaw

33. MODERN EUROPEAN HISTORY. (3 hrs.)

A study of the institutions and culture of the Old Regime and the Revolutionary Period in Europe to 1830.

T., Th., S. 9:00

Mr. Shaw

34. EUROPE SINCE 1830. (3 hrs.)

Deals with the political, economic, social and cultural developments in the nineteenth and twentieth centuries.

T., Th., S. 9:00

Mr. Shaw

75. ANCIENT HISTORY. (3 hrs.)

A study of the development of civilization in Egypt, the Near East, Greece and Rome to the third century A. D. Social and governmental organization, material grandeur, and the ancient attitudes toward life will be stressed.

T., Th., S. 10:30

Mr. Shaw

76. MEDIEVAL HISTORY. (3 hrs.)

A survey of institutions and culture from the third to the fifteenth centuries.

T., Th., S. 10:30

Mr. Shaw

77. THE HISTORY OF ENGLAND. (3 hrs.)

A survey of the political, social, and economic development of England from the Anglo-Saxon period to the present. Alternates with History 81.

M., W., F. 9:00

Mr. Shaw

78. INTERNATIONAL RELATIONS. (3 hrs.)

A study of the diplomatic background of the World War and of the chief international problems since 1918.

M., W., F. 9:00

Mr. Shaw

81. THE DEVELOPMENT OF MODERN THOUGHT. (3 hrs.)

A history of the ideas that have moved the world from the Renaissance to the present. Deals largely with Humanism, Protestantism, the development of science, the Enlightenment, Darwinism and its influence, capitalism and communism, nationalism and totalitarianism, and modern social problems. Alternates with History 77. Not offered in 1937-1938.

Mr. Shaw

B. AMERICAN HISTORY

41-42. AMERICAN HISTORY. (3 hrs.)

Political and constitutional history of the American people from 1763 to 1937.

T., Th., S. 10:30

Mr. Woolery

53. AMERICAN ECONOMIC HISTORY. (3 hrs.)

The principal problems in the economic life of the American people. Considered by selected phases rather than as a survey.

M., W., F. 2:30

Mr. Woolery

54. HISTORY AND PROBLEMS OF LABOR IN THE UNITED STATES. (3 hrs.)

The evolution of labor problems, especially since 1865, including organization, policies, and relations, as well as state and federal legislation.

M., W., F. 2:30

Mr. Woolery

85. MATERIALS AND METHODS OF TEACHING HISTORY. (2 hrs.)

The aims, methods, and materials of teaching history in secondary schools. Open to upper division students who expect to teach the subject. A pre-seminar course. Beginning with 1937-1938 this course will be given only in alternate years.

Hours to be arranged

Mr. Woolery

92. HISTORY SEMINAR. (2 hrs.)

A course intended to coordinate previous history courses; to allow for more extensive reading; and to provide for presentation and criticism of papers. Important as a means of preparing for comprehensive examinations. A reading knowledge of French or German is desirable. Beginning with 1937-1938 this course will be given only in alternate years.

Hours to be arranged

Mr. Woolery

C. POLITICAL SCIENCE

51-52. CONTEMPORARY AFFAIRS. (1 hr.)

Lecture and discussion survey of the contemporary affairs of the United States and of foreign nations. The course will be concerned with the political, economic and social trends as they are unfolded. Intended principally for juniors and seniors but open to any student in the college.

Hour to be arranged

Mr. Woolery

77. GOVERNMENT OF THE UNITED STATES. (3 hrs.)

The structure and functions of the federal government from both constitutional and political standpoints. Alternates with Political Science 79. Not offered in 1937-1938.

Mr. Woolery

78. COMPARATIVE EUROPEAN GOVERNMENTS. (3 hrs.)

A comparative historical and analytical study of the more important present-day governments in Europe. Alternates with Political Science 80. Not offered in 1937-1938.

Mr. Woolery

79. CONSTITUTIONAL LAW. (3 hrs.)

Principles of the constitutional law of the United States as established in decisions of the federal courts. Alternates with Political Science 77.

M., W., F. 11:30

Mr. Woolery

80. MODERN POLITICAL THEORY. (3 hrs.)

History and analysis of the principal theories of the state since about 1750. An examination of the work of European and American writers. Alternates with Political Science 78.

M., W., F. 11:30

Mr. Woolery

LIBRARY SCIENCE

21-22. LIBRARY SCIENCE. (3 hrs.)

A study of reference work, classification, cataloging, book selection, and library economy. Open to freshmen, sophomores and juniors only. *A continuous course.*

Lecture: 1 hour per week—to be arranged

Laboratory: 4 hours per week—to be arranged

Miss Kemp

SECRETARIAL TRAINING

AIMS:

It is intended that thorough and careful training in the technical subjects of stenography and typewriting should be linked with as broad an academic background as possible in order to prepare students for secretarial positions in the field of business, the professions, government and social service. It is planned that a student shall acquire a working knowledge of the fundamental technical tools during the first two years.

Students intending to take the four-year academic course leading to the bachelor's degree are advised to major in economics and minor in secretarial training, taking Secretarial Training 27 and 28 in the senior year.

REQUIREMENT FOR MINOR:

The requirement for a minor is eighteen hours. This shall consist of not more than twelve hours of secretarial training, which must include Secretarial Training 28 and 30, and Economics 45-46.

11-12. BEGINNING SHORTHAND. (3 hrs.)

Careful study of the principles; emphasis on accurate outlines; drill on brief forms and phrase writing; timed dictation and reading. Five hours laboratory each week. *A continuous course.*

M., T., W., Th., F. 10:30

Miss Sparks

15-16. BEGINNING TYPING. (1 hr.)

Fundamentals of the touch system; study of the mechanical features of the standard typewriters and their care; exercises from copy; rhythm drills; speed work. Four periods of laboratory each week. *A continuous course.*

T., Th., S. 8:00

1 hr. to be arranged

Miss Sparks
and assistant

21-22. ADVANCED SHORTHAND. (2 hrs.)

Advanced dictation and transcription; legal and technical work; speed drills and practice to promote skill and finish in taking dictation efficiently. Students who enter with one or two years of shorthand should confer with the instructor. Prerequisite, Secretarial Training 11-12, or the passing of a theory and dictation test. Four hours laboratory each week. *A continuous course.*

M., W., F. 9:00

1 hr. to be arranged

Miss Sparks

25-26. ADVANCED TYPING. (1 hr.)

Practice in secretarial correspondence, including the most commonly used business letters; special attention to the use of good English, punctuation, paragraphing, and other mechanics such as stencil cutting and use of carbon paper; dictation and composition at the typewriter. Students who enter with one or two years of typing should confer with the instructor. Prerequisite, Secretarial Training 15-16, or the passing of a theory and speed test. Four hours laboratory each week. *A continuous course.*

M., W., F. 1:30

1 hr. to be arranged

Miss Sparks

27. OFFICE APPLIANCES. (1 hr.)

Theory and practice in the use of various office appliances, such as dictaphone, mimeograph, adding machine, addressograph, etc. Four hours laboratory per week. Prerequisite, Secretarial Training 21-22, 25-26.

Hours to be arranged

Miss Sparks

28. SECRETARIAL TRAINING. (2 hrs.)

The study of, and practice in, business correspondence, and the performance of duties characteristic of the modern office. Four hours of laboratory per week. Prerequisite, Secretarial Training 27.

Hours to be arranged

Miss Sparks

30. COMMERCIAL LAW. (2 hrs.)

Main principles of law relating to contracts, negotiable instruments, sales, bailments, common carriers, agency, partnerships, corporations, insurance, real property, torts, and business crimes.

M., W. 2:30

Miss Sparks

GROUP IV—SCIENCE AND MATHEMATICS

BIOLOGY

B. R. WEIMER, HEAD OF THE DEPARTMENT
W. J. SUMPSTINE, ASSISTANT PROFESSOR

AIMS:

Courses in this department are intended (a) to acquaint the student with the living world around him and the fundamental dynamic life processes; (b) to demonstrate scientific methods of approach to problem solution; (c) to cultivate an attitude of inquiry and research; (d) to develop laboratory skill in various types of work in zoology, botany, and related fields; and (e) to train students as teachers of biology and for certain professional work related to this field.

Those who plan to teach or become professional biologists should select the following sequence of courses: Biology 11-12, 36, 43, 48, 53, 65, 76, 78, 81, 85, 91 and 92.

Students preparing for medicine, dentistry, laboratory technicians, and nursing should select the following sequence of courses: Biology 11-12, 36, 43, 53, 76, 78, 81, 91 and 92.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department following a sequence of courses approved by the head of the department. A minimum of twelve hours of chemistry, at least, six of which are in organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet the language requirements.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

11-12. GENERAL BIOLOGY. (3 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the most important principles of biology—environment, heredity, variation, and the theory of evolution. Required of pre-medical students.

CONFERENCE AND DISCUSSION:

Sec. 1, W., F. 1:30

Sec. 2, W., F. 2:30

*Laboratory:**Sec. 1, M., 8:00-10:00**Sec. 2, M., 1:30-3:30**Sec. 3, T. 1:30-3:30**Sec. 4, Th., 1:30-3:30*

Mr. Weimer, Mr. Sumpstine and assistants

Note: Biology 11 will be repeated the second semester.

*Conference and Discussion: T., Th. 11:30**Laboratory: W., 1:30-3:30*Mr. Sumpstine
and assistants

34. OUR OUTDOORS (1 hr.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 - 1. Entomology
 - 2. Ornithology
- c. Physical geography
- d. Rocks and minerals
- e. The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition including trips, food, and minor incidentals: \$5.00 to \$8.00. Not open to freshmen. Enrollment limited to fifteen.

Hours to be arranged

Mr. Weimer and others

36. VERTEBRATE ZOOLOGY. (3 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, turtle, and cat. Prerequisite, Biology 11-12. Required of all pre-medical students.

*Conference, Discussion and Laboratory: T., Th., S. 8:00 to 10:00*Mr. Weimer and
assistants

43. HEREDITY AND EUGENICS. (2 hrs.)

Modern theories and laws of heredity and their relation to man. Alternates with Biology 85.

Conference: Th., S. 10:30

Mr. Weimer

48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisite, Biology 11 or high school biology. Not offered in 1937-1938.

Mr. Sumpstine

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Conference, Discussion and Laboratory: T., Th., S. 8:00 to 10:00

Mr. Sumpstine and
assistants

54. INDUSTRIAL BACTERIOLOGY. (2 hrs.)

A practical laboratory course with occasional lectures, dealing with water analysis, milk analysis, and general bacteriology of the food industries. This course is open to teachers, industrial workers of the Ohio Valley, and all who are properly prepared and interested. Not offered in 1937-1938.

Mr. Sumpstine

57. PLANT MORPHOLOGY. (3 hrs.)

A thorough study of the structural characteristics of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisite, Biology 11-12.

Conference and Laboratory: M., W., F. 10:30 to 12:30

Mr. Sumpstine

58. PLANT PHYSIOLOGY. (3 hrs.)

A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisite, Biology 11-12. Some knowledge of physics and chemistry is desirable.

Conference and Laboratory: M., W., F., 10:30 to 12:30

Mr. Sumpstine

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite, Biology 11-12.

Conference and Laboratory: M., W., F., 8:00 to 10:00

Mr. Weimer and
assistants

66. PHYSIOLOGY. (3 hrs.)

Structures and functions of the human body and the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisite, Biology 11-12 and Biology 36. Required of all majors in physical education.

Hours to be arranged

Mr.

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modifications into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisite, Biology 11-12 and Biology 36. Alternates with Biology 78.

Lectures and Laboratory: T., Th., S. 8:00 to 10:00

Mr. Sumpstine

78. VERTEBRATE EMBRYOLOGY. (3 hrs.)

Nature and development of the tissue and organs in vertebrates. Embryos of chick and pig are studied in the laboratory. Prerequisite, Biology 11-12 and Biology 36. Alternates with Biology 76. Not offered in 1937-1938.

Mr. Weimer

81. CONTEMPORARY BIOLOGICAL INVESTIGATIONS AND LITERATURE. (1 hr.)

A survey of the fields of biological investigations and the current literature relating to investigations in these fields. Open only to juniors and seniors.

Conference: Tuesday 10:30

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (3 hrs.)

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite, sixteen hours of biology and junior or senior rank. Does not count on minor. Alternates with Biology 43. Not offered in 1937-1938.

Mr. Weimer

86. MARINE BIOLOGY. (4-6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Mass., or at any other station of similar rank.

91-92. PROBLEMS IN BIOLOGY. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisite, Biology 11-12, 36 and 65, or 36, 78, and superior achievement in these courses.

Conference and Laboratory hours to be arranged

Mr. Weimer

CHEMISTRY

H. D. DAWSON, HEAD OF THE DEPARTMENT
W. S. MILLER, INSTRUCTOR

AIMS:

It is the aim of the department (a) to contribute to a program of general culture and understanding of the nature of the physical world; (b) to provide incentive to and training in the scientific method and logical analysis; and (c) to provide the student with thorough and practical technical training in chemistry which may be useful in industry and teaching.

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department, to include Chemistry 11-12 or 13-14, 25-26, 61-62, 71-72, and 87-88. The required courses are purposely maintained at a minimum to allow the greatest flexibility to the student's individual needs. Mathematics 31-32, Physics 31-32, Biology 11-12, and a reading knowledge of German and French are recommended for most major students.

REQUIREMENT FOR MINOR:

Eighteen hours with either sequence I or II as follows:

I: Chemistry 11-12 or 13-14, 25-26, 61-62.

II: Chemistry 11-12 or 13-14, 61-62, 71-72.

11-12. GENERAL CHEMISTRY. (3 hrs.)

This is a fundamental course in general chemistry. An introduction to qualitative analysis comprises a part of the work of the second semester. *A continuous course.*

Lecture: T., Th. 11:30

Laboratory: Sec. 1, T. 1:30-3:30

Sec. 2, Th. 1:30-3:30 Mr. Miller, Mr. Dawson
and assistants

13-14. INTRODUCTORY CHEMISTRY. (3 hrs.)

This course treats of the fundamental laws and theories of general chemistry. It is intended for those students who have not had preparatory school work in this subject or whose preliminary training has not been sufficiently thorough. It will be possible, on the successful completion of Chemistry 13-14, to continue with other courses in this department. *A continuous course.*

Lecture: T., Th. 9:00

Laboratory: S. 8:00-10:00

Mr. Miller and
assistant

25. QUANTITATIVE ANALYSIS. (3 hrs.)

The study of volumetric and colorimetric analysis. Consideration is given to the theory involved as well as to analytical practice. Prerequisite, Chemistry 11-12 or 13-14.

Lecture: M. 1:30

Laboratory: open M., W., F. afternoons

Mr. Miller

26. QUANTITATIVE ANALYSIS. (3 hrs.)

The fundamental course in gravimetric analysis including a brief introduction to electrolytic analysis. Prerequisite, Chemistry 11-12 or 13-14.

Lecture: M. 1:30

Laboratory: open M., W., F. afternoons

Mr. Miller

51-52. ADVANCED ANALYTICAL CHEMISTRY. (2 hrs.)

Individual assignments, laboratory work, and conferences. Two hours credit is given for each of the following units completed; choice of (a) water analysis, (b) steel, (c) gas, (d) electrolytic and electrometric, (e) fertilizer, (f) or other analyses approved by the instructor. Prerequisite, Chemistry 25-26.

Laboratory: open afternoons

Mr. Miller

53-54. ADVANCED INORGANIC CHEMISTRY. (2 hrs.)

An advanced course in inorganic chemistry stressing the more difficult points in chemical theory. Prerequisite, acceptable lower division courses in chemistry. Offered in alternate years. Not offered in 1937-1938.

Mr. Miller

55-56. ADVANCED INORGANIC CHEMISTRY LABORATORY. (1 hr.)

This is a companion course for Chemistry 53-54. Offered in alternate years. Not offered in 1937-1938.

Mr. Miiller

58. ADVANCED QUALITATIVE ANALYSIS. (3 hrs.)

A systematic study of the theory and principles of qualitative analysis. Procedures for the analysis of both the common and rarer elements are studied. Prerequisite, Chemistry 11-12 or 13-14. Offered in alternate years.

Lecture: W., F. 1:30

Laboratory: open M., W., F. afternoons

Mr. Miller

61-62. ORGANIC CHEMISTRY. (3 hrs.)

This is an introductory course designed to meet the needs of the student electing chemistry as his major and the student in biological sciences. Prerequisite, Chemistry 11-12 or 13-14. *A continuous course.*

Lecture: T., Th. 1:30

Laboratory: M. afternoon

Mr. Dawson

63. QUALITATIVE ORGANIC CHEMISTRY. (3 hrs.)

The study of a systematic method of separation, purification and identification of organic compounds. Prerequisite, Chemistry 61-62. Offered in alternate years.

Laboratory: open afternoons

Mr. Dawson

64. QUANTITATIVE ORGANIC CHEMISTRY. (2 hrs.)

A practice in the standard methods for the quantitative analysis of organic compounds. Offered in alternate years.

Conferences: to be arranged

Laboratory: M., W., F. afternoons

Mr. Miller

65-66. ADVANCED ORGANIC CHEMISTRY. (3 hrs.)

This is a continuation course in organic chemistry. Prerequisite, Chemistry 61-62. Offered in alternate years.

Lecture: T., Th., 10:30

Laboratory: open afternoons

Mr. Dawson

71-72. THEORY OF PHYSICAL CHEMISTRY. (3 hrs.)

This is a fundamental course in physical chemistry. Prerequisite or corequisite, Chemistry 61-62. Physics 31-32, and Mathematics 31-32. Offered in alternate years. Pre-medical students may elect two hours. This course must be accompanied by Chemistry 75-76.

M., W., F. 11:30

Mr. Dawson

75-76. PHYSICO-CHEMICAL MEASUREMENTS. (1 or 2 hrs.)

Corequisite, Chemistry 71-72.

Laboratory: open afternoons

Mr. Dawson

81-82. INDUSTRIAL CHEMISTRY. (2 hrs.)

This is a general survey course dealing with the problems and economic questions involved in chemical manufacturing industries. Inspection trips are made to industrial plants during vacation periods. Prerequisite, acceptable work in inorganic chemistry; prerequisite or corequisite, Chemistry 61-62. Offered in alternate years.

W., F. 10:30

Mr. Dawson

85. TEACHING OF CHEMISTRY. (2 hrs.)

This is a methods course which considers the essentials for the effective teaching of high school chemistry and does not count for either major or minor in the department. Offered in alternate years.

W., F., 1:30

Mr. Miller

87-88. CHEMICAL LITERATURE. (1 hr.)

A study of some of the principle English, German and French current chemical periodicals.

T., 2:30

Mr. Dawson and
Mr. Miller

91-92. PROBLEMS IN CHEMISTRY. (1 or 2 hrs.)

The student does independent study and investigation in the field of his interest. Permission of the instructor required.

Hours to be arranged

Mr. Dawson and
Mr. Miller

GEOGRAPHY AND GEOLOGY

31-32. ECONOMIC GEOGRAPHY. (3 hrs.)

A world survey of the natural resources of the various regions and their effect on the economic life of various social groups. Alternates with Geology 35-36.

T., Th., S. 10:30

Mr. Sumpstine

35. GENERAL GEOLOGY. (3 hrs.)

A study of the structure of the earth and various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied. Alternates with Geography 31. Not offered in 1937-1938.

Mr. Sumpstine

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Alternates with Geography 32. Not offered in 1937-1938.

Mr. Sumpstine

MATHEMATICS AND PHYSICS

W. H. CRAMBLET, HEAD OF THE DEPARTMENT

J. S. V. ALLEN, ASSISTANT PROFESSOR

W. H. ERSKINE, INSTRUCTOR

AIMS:

The courses in mathematics are planned (a) for those who are interested in its training and cultural values; (b) to meet the needs of those students who expect to use mathematics as a tool in connection with the study of other sciences; and (c) for students who are interested in mathematics as a teaching or research subject. Emphasis is placed upon the unity of the sciences as well as upon their utility in practical affairs.

The courses in physics are planned to (a) present a survey of the field of physics to the general student; (b) teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering, and the teaching of physics; and (c) familiarize students expecting to enter graduate school with some of the more advanced topics in this field.

A. MATHEMATICS

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in the department which must include Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematics 71-72 and Mathematics 73-74. Students interested in mathematics as a teaching subject should elect the companion courses Mathematics 55-56 and Mathematics 57-58. Two courses in the department should be taken in the senior year.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in the department which must include Mathematics 31-32 and six hours work in upper division courses.

01. ALGEBRA REVIEW. (2 hrs.)

Review of elementary algebra, quadratics, graphical representation of functions and selected topics from college algebra. Required of all students enrolling in Mathematics 11-12 who are not fully prepared.

M., W., F. 11:30

Mr. Erskine

11-12. MATHEMATICAL ANALYSIS. (3 hrs.)

Logarithms and the slide rule, trigonometric functions, identities, and equations, solutions of triangles, and topics in analytical geometry, straight line, conic sections, polar coordinates and higher plane curves, arithmetic and geometric progressions and binomial theorem.

A continuous course.

Note: Students are required to take a placement examination in algebra before final registration for the course. Those found to be completely deficient are required to enroll in Mathematics 01 as a prerequisite. Those found to have minimum deficiencies in algebra may be required to carry Mathematics 01 with this course during part or all of the semester.

Sec. 1, M., W., F. 9:00

Mr. Allen

Sec. 2, M., W., F. 10:30

Mr. Erskine

31-32. DIFFERENTIAL AND INTEGRAL CALCULUS. (3 hrs.)

Technique of differentiation and integration with applications, partial differentiation, and an introduction to infinite series.

T., Th., S. 8:00

Mr. Erskine

37. MATHEMATICS OF FINANCE AND INVESTMENT. (3 hrs.)

The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in economics. Prerequisite, Mathematics 11-12. Not offered in 1937-1938.

Mr. Erskine

38. MATHEMATICS OF STATISTICS. (3 hrs.)

Mathematical theory of statistics, the theory of probability, experience tables, and life expectancy, frequency distributions and time series. Recommended for students majoring in economics. Prerequisite, Mathematics 11-12. Not offered in 1937-1938.

Mr. Erskine

53-54. ADVANCED CALCULUS. (3 hrs.)

Theorem of the mean, power series, partial differentiation, application to curves and surfaces, the integral, and an introduction to the theorems of Green and Stokes. Prerequisite, Mathematics 31-32. Alternates with Mathematics 71-72. Not offered in 1937-1938.

Mr. Erskine

55-56. INTRODUCTION TO HIGHER ALGEBRA. (2 hrs.)

Theory of equations, solution of cubic, quartic, and numerical equations, determinants, matrices, solution of linear equations, and introduction to groups, numbers systems of algebra, theory of numbers, readings and lectures in the history of topics discussed. Alternates with Mathematics 57-58.

Note: During the second semester, the object will be the introduction of the fundamental concepts in the various fields of algebra, rather than the development of technical skills. Although the material of this course, as well as that of Mathematics 57-58, will not be of use directly in secondary school teaching, it will serve to clarify the ideas of the prospective teacher and to show that this science is alive and growing even in its most elementary portion.

T., Th., 1:30

Mr. Erskine

57-58. INTRODUCTION TO HIGHER GEOMETRY. (2 hrs.)

An introduction to synthetic projective geometry, advanced topics in Euclidian geometry, analytic geometry, comparison of postulates of various geometries, dimensions and their interpretation. Lectures and readings in the history of topics discussed. Alternates with Mathematics 55-56. Not offered in 1937-1938.

Mr. Erskine

71-72. DIFFERENTIAL EQUATIONS. (2 hrs.)

Ordinary, total and partial differential equations and their uses in the applied sciences. Prerequisite, Mathematics 31-32. Alternates with Mathematics 53-54.

M., W., 2:30

Mr. Erskine

73-74. THEORETICAL MECHANICS. (2 hrs.)

An introduction to classical mechanics, the mathematical representation and solution of physical problems, and the physical interpretation of the solution. It is recommended that the student take this course in company with Mathematics 71-72 and Physics 55-56. Prerequisite, Mathematics 31-32, Physics 31-32.

T., Th. 9:00

Mr. Erskine

86. TEACHING OF MATHEMATICS. (2 hrs.)

A study of the content of courses in elementary mathematics, methods of study and classroom presentation of these subjects. A practical course in preparation for secondary school teaching. Open only to upper division students. Offered in alternate years.

W., F. 11:30

Mr. Erskine

91-92. MATHEMATICAL PROBLEMS. (1 or 2 hrs.)

Assigned reading and prepared papers in the field of the student's interest. Open to seniors who have completed eighteen hours in the department. A reading knowledge of French and German will be found desirable.

Hours to be arranged

Mr. Cramblet and
Mr. Erskine

B. PHYSICS**REQUIREMENT FOR MINOR:**

A minimum of eighteen hours in physics is required for a minor. All students minoring in this department should take at least Mathematics 11-12 and Mathematics 31-32. Mathematics 73-74 may count toward a minor in physics. Physics 91-92 is recommended for students expecting to do graduate work. It is suggested that students obtain a reading knowledge of German or French.

31. GENERAL PHYSICS. (4 hrs.)

Mechanics, heat, and sound. This course, together with Physics 32, comprises the fundamental course in physics. Prerequisite, Mathematics 11-12. *A continuous course.*

Lecture: M., W., F. 8:00

*Laboratory: Sec. 1, Th. 2:30-4:30
Sec. 2, S. 10:00-12:00*

Mr. Allen and
assistant

32. GENERAL PHYSICS. (4 hrs.)

Magnetism, electricity, and light. This is a continuation of Physics

31. Prerequisite, Mathematics 11-12 and Physics 31.

Lecture: M., W., F. 8:00

Laboratory: Sec. 1, Th. 2:30-4:30

Sec. 2, S. 10:00- 12:00

Mr. Allen and
assistant

51-52. MECHANICS. (3 hrs.)

See Mathematics 73-74 and Physics 55-56.

53-54. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 hrs.)

Theories of light, Maxwell's equations, reflection, refraction, interference, diffraction, geometric optics, optical instruments, vision, and spectroscopy. Prerequisite, Physics 31-32 and Mathematics 31-32.

Lecture: T., Th., 11:30

Laboratory: Sec. 1, Th., 2:30-4:30

Sec. 2, S., 10:00-12:00

Mr. Allen

55-56. LABORATORY IN ADVANCED PHYSICS. (1 hr.)

Supplementary to Physics 53-54 and Physics 57-58. Students registering for Mathematics 73-74 may secure the practical application of mechanics in this laboratory course. The student should consult the instructor in charge before registering in the course.

Hour to be arranged

Mr. Allen

57-58. ELECTRICITY AND MAGNETISM. (3 hrs.)

An advanced treatment of electrostatics, magnetics, electrical circuit theory, electrical machinery, and electronics. This course is a consideration of the theoretical and practical application of electricity and magnetism. Prerequisite, Physics 31-32 and Mathematics 31-32. Not offered in 1937-1938.

Mr. Allen

85-86. TEACHING OF PHYSICS. (1 hr.)

Methods and practice in classroom presentation and laboratory supervision. Collateral readings and reports on the history of physical science. Required of all students expecting to teach physics.

Hour to be arranged

Mr. Allen

91-92. SPECIAL INVESTIGATION.

Assigned readings or experiments in mechanics, heat, sound, electricity, magnetism or light. An E-1 Hilger spectograph and auxiliary equipment is available for research work in spectroscopy and steel analysis. Open to juniors and seniors who are minoring in the department and whose academic work is superior. Credit hours and subject matter to be arranged.

Hours to be arranged

Mr. Allen

GROUP V—RELIGION AND FINE ARTS

BIBLICAL LITERATURE

OSBORNE BOOTH, HEAD OF THE DEPARTMENT
I. T. GREEN, PROFESSOR

AIMS:

The general purposes of the courses offered are (a) to acquaint the student majoring in other departments with the English Bible; (b) to give a more complete knowledge of the content of the English Bible and other religious subjects to students planning upon graduate study for the Christian ministry; and (c) to supplement this knowledge of the Bible with enough professional courses to enable the student to serve as a Christian minister or religious leader until such a time as graduate study may be possible for him.

REQUIREMENT FOR MAJOR:

Twenty-four hours, which must include New Testament 31-32 and eighteen hours of upper division work in approved sequence.

REQUIREMENT FOR MINOR:

Eighteen hours, which must include New Testament 31-32 and twelve hours of upper division work in approved sequence.

REQUIREMENT FOR GRADUATION:

Each student must complete six hours work in this department to satisfy graduation requirements. Any of the following courses may be taken without prerequisite to meet this requirement: Old Testament 11 or 12 and New Testament 11 or 12, New Testament 31-32, Old Testament 33-34, or 55-56, or 75-76. The courses open to freshmen are Old Testament 11 or 12, New Testament 11 or 12, New Testament 31-32, and Old Testament 33-34.

A. OLD TESTAMENT**11. OLD TESTAMENT HISTORY. (3 hrs.)**

A survey of the history of the Hebrew people from the exodus to the time of the Maccabees. This course should be supplemented by New Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in biblical literature. Freshmen intending to prepare for the min-

istry should take Old Testament 33-34 the first year.

T., Th., S. 9:00

Mr. Booth

12. OLD TESTAMENT HISTORY. (3 hrs.)

The same course as Old Testament 11, offered in the second semester.

Sec. 1, T., Th., S. 9:00

Sec. 2, T., Th., S. 10:30

Mr. Booth

33-34. OLD TESTAMENT SURVEY. (3 hrs.)

A survey course covering the Old Testament. May be used to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 or 12 and Old Testament 33-34.

M., W., F. 8:00

Mr. Booth

55-56. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention will be given to the relation between the background of each prophet and his message. May be used to satisfy graduation requirements in Bible. Alternates with Old Testament 57-58.

M., W., F. 9:00

Mr. Booth

57-58. COMPARATIVE RELIGION. (3 hrs.)

A comparison of the more important features of the great occidental religions of antiquity, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome and Judaism, and Christianity. Alternates with Old Testament 55-56. Not offered in 1937-1938.

Mr. Booth

75-76. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature found in the Bible, including a comparison with similar forms in the great secular literature of the world. May be used to satisfy graduation requirements in Bible. Not offered in 1937-1938.

Mr. Booth

91-92. OLD TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in Old Testament history, literature, and religion. Prerequisite, Old Testament 11 or 12, 33-34, or 55-56.

Hours to be arranged

Mr. Booth

B. NEW TESTAMENT

11. NEW TESTAMENT HISTORY. (3 hrs.)

A study of the life and messages of Jesus, the origin of the Christian Church, and the work of Paul. This course should be supplemented by Old Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in biblical literature. Freshmen intending to prepare for the ministry should take Old Testament 33-34 the first year.

Sec. 1, T., Th., S. 9:00

Mr. Green

Sec. 2, T., Th., S. 10:30

Mr. Booth

12. NEW TESTAMENT HISTORY. (3 hrs.)

The same course as New Testament 11, offered in the second semester.

T., Th., S. 9:00

Mr. Green

31-32. NEW TESTAMENT SURVEY. (3 hrs.)

A survey course covering the New Testament. Required for a major in biblical literature. May be used to satisfy graduation requirements in Bible.

T., Th., S. 8:00

Mr. Green

67. THE JEWISH BACKGROUND OF THE NEW TESTAMENT. (3 hrs.)

The social, religious, economic, and political life of the Jews will be studied and evaluated. The literature between the testaments will form the basis for this study.

T., Th., S. 10:30

Mr. Green

68. THE GREEK BACKGROUND OF THE NEW TESTAMENT. (3 hrs.)

Students will be introduced to the social, religious, economic, philosophical, and political conditions of the Graeco-Roman world. Early Christian literature will be used to show the influence of the above on the growing church.

T., Th., S. 10:30

Mr. Green

81-82. NEW TESTAMENT GREEK. (3 hrs.)

See Greek 81-82.

83-84. BIBLICAL DOCTRINE. (3 hrs.)

An investigation of various problems in the New Testament field, selected by the students. Prerequisite, New Testament 31-32.

Hours to be arranged

Mr. Green

C. CHURCH HISTORY

71. THE ANCIENT CHURCH. (3 hrs.)

A survey of church history from the beginning to the reign of Charlemagne. May be used toward a major in biblical literature. Not offered in 1937-1938.

Mr. Green

72 THE REFORMATION. (3 hrs.)

A survey of church history from Charlemagne to the close of the Reformation. May be used toward a major in biblical literature. Not offered in 1937-1938.

Mr. Green

81. HISTORY OF THE DISCIPLES. (2 hrs.)

A survey of the rise and development of the Restoration movement. May be used to satisfy a part of the biblical literature major. Not offered in 1937-1938.

Mr. Green

82. LITERATURE OF THE DISCIPLES. (2 hrs.)

A survey of the literature of the Restoration movement. May be used toward a major in biblical literature. Not offered in 1937-1938.

Mr. Green

D. HOMILETICS

59-60. READING THE ENGLISH BIBLE. (1 hr.)

This course offers training in the correct pronunciation of biblical terms, and the interpretative reading of the Old and New Testament.
F., 1:30

Mr. Green

61-62. THE THEORY OF PREACHING. (2 hrs.)

Problems connected with the preparation and delivery of sermons are carefully studied. Sermons will be preached and criticized each semester. Alternates with Homiletics 63-64.

W., F. 2:30

Mr. Green

63-64. THE WORK OF THE PASTOR. (2 hrs.)

Organization of the forces on the local field. Finances, evangelism, worship, social service will be stressed. A thoroughly practical course. Alternates with Homiletics 61-62. Not offered in 1937-1938.

Mr. Green

MUSIC

RUSH CARTER, HEAD OF THE DEPARTMENT

HERMAN HAIGWOOD, ASSOCIATE

DAVID DANIELS, ASSOCIATE

STEFANO CEO, ASSOCIATE

AIMS:

The Department of Music aims to (a) provide opportunity for students to develop an understanding and appreciation of music, as a part of a general education; (b) to provide a well-balanced and complete four year course for students who major in music for the purpose of becoming professional performers or private teachers; and (c) to provide a course for students who desire to become supervisors and teachers of music in public schools which will comply with teachers' requirements in various states, including West Virginia and Ohio.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including sixteen to eighteen upper division hours, with their prerequisite courses or equivalents. The major may be earned in (1) theory of music or (2) materials and methods, looking toward music supervision or teaching of music in the schools.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

A. LITERATURE AND THEORY OF MUSIC

11-12. EAR TRAINING AND SIGHT SINGING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

M., W., F. 1:30

Mr. Haigwood

31-32. MUSIC APPRECIATION. (2 hrs.)

A study of the aesthetic significance of the main periods and types of music, leading to an intelligent appreciation and enjoyment of the world's great music. A general course requiring no technical preparation.

W., F. 11:30

Mr. Carter

33-34. HISTORY OF MUSIC. (1 hr.)

A study of the historical significance of the main periods and types of music. A technical course primarily for those looking toward a major or minor in music, or for those with sufficient musical background.

M., 11:30

Mr. Carter

35. HARMONY I. (3 hrs.)

A study of major and minor scales, all intervals and their relation to scales, triads and the use of tonic and dominant chords in four-part harmony, with all by-tones.

M., W., F. 2:30

Mr. Haigwood

36. HARMONY II. (3 hrs.)

A study of all primary and secondary harmonies used in four-part writing and as simple accompaniment; the beginning of modulation. Prerequisite, Music 35 or equivalent.

M., W., F. 2:30

Mr. Haigwood

55. HARMONY III. (3 hrs.)

A study of chromatic harmony, the twelve-tone and six-tone scales, and advanced modulation. Prerequisite, Music 35-36 or equivalent.

M., W., F. 8:00

Mr. Carter

56. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based. Representative works of the masters of music composition of the classic, romantic, and modern periods are studied and analyzed. Prerequisite, Music 35-36, 55 or equivalent.

M., W., F. 8:00

Mr. Carter

61. ADVANCED EAR TRAINING AND SIGHT SINGING. (3 hrs.)

An advanced study of tonal relationships, including chromatic, syn-copated and difficult rhythms; the development of the ability to hear and recognize harmonic progression, including the simple modulations. Prerequisite, Music 11-12, 35-36, or equivalents. Alternates with Music 85.

M., W., F. 10:30

Mr. Carter

62. ADVANCED SIGHT SINGING. (1 hr.)

A course in which song material of the difficulty of the standard oratorios is read with a striving for interpretation with first reading. Prerequisite, Music 61.

T., 10:30

Mr. Carter

75. COMPOSITION OF MUSIC. (3 hrs.)

A practical application of the study of harmony and form to the smaller forms of instrumental and vocal music. Prerequisite, Music 55-56.

M., W., F. 9:00

Mr. Carter

76. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration, including a thorough understanding of transposing instruments, and the problems of writing for such groups of instruments as are most commonly found in the average school and community orchestra. Prerequisite, Music 75.

M., W., F. 9:00

Mr. Carter

84. MATERIALS AND METHODS OF INSTRUMENTAL MUSIC. (3 hrs.)

A study of the principles and problems of organizing and directing orchestras and bands, and the gaining of a knowledge of materials available. Alternates with Music 86.

M., W., F. 10:30

Mr. Carter

85-86. MATERIALS AND METHODS FOR TEACHING OF MUSIC IN SCHOOLS. (3 hrs.)

A study of principles, problems and materials for teaching music (a) in the grades, (b) in junior and senior high schools. Alternates with Music 61 and Music 84. Not offered in 1937-1938.

Mr. Carter

87-88. CONDUCTING. (2 hrs.)

A study of the technique of the baton and the different problems to be met in conducting chorus, orchestra, and band, an introduction to score reading, and an opportunity for practical experience through the conducting of the college choral and instrumental groups. Open to seniors only.

T., Th. 11:30

Mr. Carter

91-92. PROBLEMS IN MUSIC. (1 or 2 hrs.)

A course for major or minor students in music, which may include methods of piano instruction, advanced composition, counterpoint, or other problems to prepare the individual for his particular field.

Hours to be arranged

Mr. Carter

B. APPLIED MUSIC

Individual lessons are given in piano, organ, voice and violin. These lessons are adapted to the abilities and preparation of each student. The placement and planning of the student's lessons is done by the head of the department. The private instruction is supplemented by ensemble work and public performance.

Credit is granted for satisfactory work at the rate of one hour each semester for one lesson a week. A maximum of twelve hours is allowed toward graduation.

PIANO—MR. CARTER

ORGAN—MR. CARTER

VOICE—MR. HAIGWOOD

VIOLIN—MR. DANIELS

WOODWINDS—MR. CEO

ART APPRECIATION

31. INTRODUCTION TO ART. (2 hrs.)

A study of architecture, painting, and sculpture in Europe and America. Historical and critical survey.

W., F. 2:30

Mr. Whitehead

32. HISTORY OF ARCHITECTURE. (2 hrs.)

A survey of the development of architecture including a consideration of related arts in the Egyptian and European civilization.

W., F. 2:30

Mr. Whitehead

DEGREES CONFERRED

on June 9, 1936

BACHELOR OF ARTS

SUMMA CUM LAUDE

Richard Campbell Brandon

*MAGNA CUM LAUDE*Mary Louise Bergner
Bertha FietzFrances Goodnight
Helen Louise McGuffie*CUM LAUDE*Russell DeGarmo
Emerson Hess
Marion LaneJane Morrow, as of the
Class of 1935*RITE*Dorothy Adams
Betty Brandon
Milton Carlin
Lucas Cochran
Merle Coe
Alice Conner
Ronald Hassig
Fay Hedges
Raymond Henthorne
Paul Johnson
William Juergens
Nancy LaMaster
Roy Leitch
Florence Manley
Martha Jean MillerWilliam Montagna
Harry McQuown
Dorothy Niel
Gractia Parsons
Virginia Lee Ramsey
Betty Jane Schuppener
Josephine Sheets
Lawrence Shingleton
Robert Thomas, as of the
Class of 1935
William Worthen
Albert Wrobleski
Wanda Zbiec
Irwin Ziders

BACHELOR OF SCIENCE

MAGNA CUM LAUDE

William Castellano

CUM LAUDE

Amelio Montagna

RITE

Charles Addy
Wellman Dietz
Steed Hockensmith

Blair Saxman
Oliver Vodrey
Bruno C. Weber

HONORARY DEGREES

Conferred June 9, 1936

DOCTOR OF LAWS

Hon. Henry A. Proctor, Kent, England.
Hon. Stephen P. Duggan, New York, N. Y.

DOCTOR OF DIVINITY

Rev. Herbert L. Smith, Bolenge, Africa
Rev. Harry L. Ice, Kansas City, Missouri

SENIORS PASSING COMPREHENSIVE EXAMINATION
WITH DISTINCTION

Richard Brandon	Chemistry
William Castellano	Physics
Bertha Fietz	Chemistry
Amelio Montagna	Mathematics
Helen Louise McGuffie	English
Dorothy Niel	English
Bruno C. Weber	Biology

ROSTER OF STUDENTS

1936-1937

SENIORS—CLASS OF 1937

Allen, Wilma	Bethany, W. Va.
Baer, Byron	R. D. No. 3, Wellsburg, W. Va.
Baldwin, Jack	547 Locust St., Greensburg, Pa.
Bode, Marian	134 Hemphill St., N.S. Pittsburgh, Pa.
Booth, Ashley	1154 Madison Ave., Huntington, W. Va.
Burkhart, Blair	201 Fairfield Ave., Johnstown, Pa.
Cluss, John	15 Eggleston St., Uniontown, Pa.
Darsie, Richard	504 Parker Ave., Scottdale, Pa.
Eskey, Richard	Power, W. Va.
Gluck, Joseph	Auburn, W. Va.
Goodwin, Edmund	435 Evans St., Uniontown, Pa.
Hanna, William	326 Rochelle St., Pittsburgh, Pa.
Hittenberger, Elizabeth	579 Wengler St., Sharon, Pa.
Howe, Robert	434 Winter Ave., New Castle, Pa.
Huffman, Ruth	1235 Allison Ave., Washington, Pa.
Hurford, Charles	379 Sherman Ave., Sharon, Pa.
Maffett, Martha	219-2nd St., S. W. Carrollton, Ohio
Mayne, Lois	488 Sharon Rd., Beaver, Pa.
Merlini, Rose	Lafferty, Ohio
Niekamp, Karl	112 East King St., Tulsa, Okla.
Partridge, Marion	11401 Lorain Ave., Cleveland, Ohio
Pease, Velma	Eighty-Four, Pa.
Robinson, Donald	Box 192, Bellaire, Ohio
Ross, Gertrude	Taylorstown, Pa.
Ruggieri, Arthur	607 West Ave., Vineland, N. J.
Sipe, Craig	R. No. 3, St. Clairsville, Ohio
Strain, Paula	R. No. 3, Wellsburg, W. Va.
Tyskiewicz, Clement	716 Delaware Ave, Glassport, Pa.
Walters, Jack	19 Maryland St., Wheeling, W. Va.
Warstler, Glada	1015 Main Ave., Massillon, Ohio
Wehner, George	220 Carolina Ave., Chester, W. Va.
White, Mary Ellen	120 S. Jefferson St., Canonsburg, Pa.
Wiles, Esther	2402 Hess Ave., Wheeling, W. Va.
Wolf, Naomi	112 Marion St., Ebensburg, Pa.
Wylie, Joseph	518 W. Madison Ave., New Castle, Pa.
Zeisloft, Mary Louise	506 ½ E. Gambier St., Mt. Vernon, Ohio

JUNIORS—CLASS OF 1938

Andrews, Charles	2122 Cleveland Ave., Canton, Ohio
Bamford, Geneva	Midway, Pa.
Blistan, Milan	1012 Marshall Rd, Monaca, Pa.
Bovan, Michael	1308 Jawett St., N. S. Pittsburg, Pa.
Brown, Jack	142 Riverside Ct., Elyria, Ohio
Brown, John	220 Bellefield Ave., Pittsburgh, Pa.
Bupka, Tony	Mather, Pa.
Camp, Richard	640 Orchard Ave., Barberton, Ohio
Chorpenning, Jack	107 Pennsylvania Ave., Uniontown, Pa.
Ciarrochi, Marguerite	Masontown, Pa.
Cope, Hannah	262 W. Main St., Uniontown, Pa.
Cover, Donald	Republic, Pa.
Davis, George	36 Wengler Ave., Sharon, Pa.
Dawson, Mildred	345 Diamond Blvd., Johnstown, Pa.
Dunning, Howard	301 N. Front St., Wheeling, W. Va.
Everhart, James	16 Murray Ave., Uniontown, Pa.
Fife, Helen	220 Grace Ave., Canonsburg, Pa.
Foster, Alberta	501 N. Huron St., Wheeling, W. Va.
Fowler, Mildred	Bethany, W. Va.
Gabler, Mary Kay	67 Kerr St., Uniontown, Pa.
Garner, Ruth	Bethany, W. Va.
Gremillion, Gardner	135 Logan St., Bedford, Ohio
Grimm, Loris	5806 Morrowfield Ave., Pittsburgh, Pa.
Harrison, Charles J.	137 E. Church St., Somerset, Pa.
Hassig, Donald	Paden City, W. Va.
Hauber, Frank	175 Fairfield Ave., Johnstown, Pa.
Hettler, Amy	106 Coleridge Ave., Altoona, Pa.
Horner, Layton	640 Center Ave., Avalon, Pa.
Keim, Rose	3006 Maple Ave., Altoona, Pa.
Kinsey, Arch	James Street, Turtle Creek, Pa.
Knox, Robert	Claysville, Pa.
Kroll, John	143 N. Chestnut St., Mt. Carmel, Pa.
Kuti, Albert	726 Cedar Ave., Sharon, Pa.
Maize, Richard	111 Pennsylvania Ave., Uniontown, Pa.
Meriage, Paul	R. D. No. 3, McDonald, Pa.
Miller, James	231 Newark Rd., Mt. Vernon, Ohio
Minissale, John	274 Ogden Ave., Jersey City, N. J.
Murray, Barton	No. 3 Templeton Rd., Warren, Ohio
McIlroy, Donald	129 Wynoka St., Pittsburgh, Pa.
McVeigh, Edward	69 Austin St., Rochester, N. Y.
Neth, John	140 Steinwehr Ave., Gettysburg, Pa.
Netting, Park	3035 Sixth St., N. W., Canton, Ohio
Patterson, Gerald	403 Warwood Ave., Wheeling, W. Va.

Phillips, Charles	216 S. Meyers St., Sharon, Pa.
Pollock, Alvin	147 Center Ave., Emsworth, Pa.
Pugh, Lynn	1126-18th St., Canton, Ohio
Rodgers, Robert	224 Center Ave., Greensburg, Pa.
Rosser, Helen	Bethany, W. Va.
Sharp, James	Fairchance, Pa.
Smith, Margaret S.	720 Water St., S. Brownsville, Pa.
Stahl, John	7534 Kensington St., Pittsburgh, Pa.
Stahl, Ray	R. D. No. 1, Latrobe, Pa.
Stein, Helen	1130 Pennsylvania Ave., Monaca, Pa.
Stroman, Mary Kay	155 Washington St., Edgewood, Pa.
Sykes, Harry	Reynoldsville, Pa.
Waterman, David	15 Edgewood St., Wheeling, W. Va.
Wentzel, Goldye	217 Connellsville St., Uniontown, Pa.
Werkheiser, Harvey	163 Plutus Ave., Chester, W. Va.
White, Ardenne	Hopwood, Pa.
Whitehead, George	900 Commerce St., Wellsburg, W. Va.
Whiteman, Earl	Nu Mine, Pa.
Wolff, Robert	527 Euclid Ave., Greensburg, Pa.
Woltz, Frank	201 Fairlawn Ave., Elyria, Ohio
Woods, Edna	1016 S. Irvine Ave., Sharon, Pa.
Worthen, Susan	1804 Main St., Wellsburg, W. Va.
Wylie, Ellen	518 W. Madison Ave., New Castle, Pa.

SOPHOMORES—CLASS OF 1939

Adamson, Spencer	510 Second St., Brownsville, Pa.
Alderman, Betty	1430 E. State St., Sharon, Pa.
Aldrich, Marjorie	Clarksville, Pa.
Allen, Doris Lou	Center Point, W. Va.
Allen, Mary Belle	1725 Hutchins Ave., Portsmouth, Ohio
Allen, Sarah	Wilma Ave., Steubenville, Ohio
Andrews, Thomas	1817 Seventh Ave., Altoona, Pa.
Barnhart, Wildan	2114 Eoff St., Wheeling, W. Va.
Bentley, Ann	633 Gettysburg St., Pittsburgh, Pa.
Berger, Robert	1308 Sixth St., Lorain, Ohio
Burger, Ralph	572 Baird Way, Sharon, Pa.
Carson, Edgar	330 Alexander Ave., Greensburg, Pa.
Chalfant, Read	21 Oakwood Rd., Crafton, Pa.
Chapman, Marian	240 Freeport Rd., New Kensington, Pa.
Cluss, Jane	15 Eggleston St., Uniontown, Pa.
Cohn, George	340 Fairmont Ave., Jersey City, N. J.
Cramblet, Thomas	Bethany, W. Va.
Crawford, Kenneth	Huston, Pa.

Croushore, Gerald	352 Morgantown St., Uniontown, Pa.
Davies, Gail	4013 Saline St., Pittsburgh, Pa.
Dornan, Joseph	683 Nome Ave., Akron, Ohio
Elwell, Hildreth	208 Seventh Ave., Carnegie, Pa.
Emerick, Donald	R. D. No. 6, Washington, Pa.
Erskine, John	128 N. Uhrich St., Uhrichsville, Ohio
Fair, Ethel	Bethany, W. Va.
Forsythe, Virginia	Forsythe Rd., Carnegie, Pa.
Funk, Joseph	Bethany, W. Va.
Galley, June	Hillcrest, Connellsville, Pa.
Graham, Winifred	36 E. Delason Ave., Youngstown, Ohio
Griffin, Kemp	1027 Murray Hill Ave., Pittsburgh, Pa.
Grimm, Miriam	5804 Morrowfield Ave., Pittsburgh, Pa.
Grosick, Herbert	Box 98, Ingomar, Pa.
Hack, Raymond	1512 N. 55th St., Philadelphia, Pa.
Haudenschild, John	111 Ramsey Ave., Carnegie, Pa.
Hauner, Joseph	Dillonvale, Ohio
Heckel, Margaret	2642 Perrysville Ave., Pittsburgh, Pa.
Herbert, Victor	940 Franklin Ave., Wellsburg, W. Va.
Hettler, William	106 Coleridge Ave., Altoona, Pa.
Hite, Phyllis	3025 Broad Ave., Altoona, Pa.
Hoagland, Olga	107 S. Main St., Washington, Pa.
Horst, Betty	7416 Brighton Rd., Ben Avon, Pa.
Hough, Betty	431 Locust St., Greensburg, Pa.
Howard, Mary	155-2nd St., Wellsburg, W. Va.
Hutchison, Harold	West Alexander, Pa.
John, Clayton	Pearl St., S. Brownsville, Pa.
Johnson, Dorothy	601 Chestnut St., Mt. Vernon, Pa.
Johnston, Allan	Missions Bldg., Indianapolis, Ind.
King, Robert	Linden Park, Buffalo, N. Y.
Klevins, Earl	91 Main St., Wheeling, W. Va.
Klinck, Jean	910 S. Braddock Ave., Pittsburgh (21), Pa.
Lawson, Virginia	Benton, Pa.
Mallory, Lillian	520 Middle Ave., Elyria, Ohio
Manley, Ruth	Cardale, Pa.
Maynard, Garth	Troy, Pa.
Moore, Amos	Salineville, Ohio
Moore, Raymond	28 E. Hiram St., Barberton, Ohio
Morrow, Robert	1712 Montour St., Coraopolis, Pa.
Mullen, Elizabeth	743 Myrtle Ave., Charleston, W. Va.
Mullman, Leo	233 Weequahic Ave., Newark, N. J.
Murray, Janet	307 Overdale Rd., Forrest Hills, Pa.
McAdams, Norma	1302 Wisconsin Ave., Dormont, Pa.
McAllister, Raymond	R. D. No. 4, McDonald, Pa.

McCrory, Irene	309 S. Hickory St., Scottdale, Pa.
McGinty, Jack	19 Conner St., Uniontown, Pa.
McKenna, Jean	85 Inglewood Dr., Mt. Lebanon, Pa.
Nee, Donald	529 Coursin St., McKeesport, Pa.
Noland, Andrew	500 Commerce St., Wellsburg, W. Va.
Pearson, William	Middle St., W. Brownsville, Pa.
Perry, Scott	McConnellsville, Ohio
Phillips, John	902 Steuben St., Pittsburgh, Pa.
Porter, Richard	Box 765, E. Liverpool, Ohio
Ramsey, Goff	Cairo, W. Va.
Rine, Clyde	7135 McPherson Blvd., Pittsburgh, Pa.
Riser, Harold	122-18th St., Wheeling, W. Va.
Rogers, Thomas	Seward, Pa.
Rutter, Cloud	159 West State St., Sharon, Pa.
Schafitz, Ethel	647 S. Oakland Ave., Sharon, Pa.
Schuppener, Doris	420 25th St., N. W., Canton, Ohio
Shank, Charles	470 E. Murphy Ave., Connellsville, Pa.
Southard, Bessie	1437 Corporation St., Beaver, Pa.
Sparks, Edward	558 Weirmont Terrace, Weirton, W. Va.
Spray, Robert	44 Jeanette St., Plymouth, Pa.
Springer, Howard	18 Grant St., Canonsburg, Pa.
Sprowls, Dorothy	Claysville, Pa.
Steele, James	Fayette City, Pa.
Sweeney, Margaret	1700 Carlisle Ave., Racine, Wis.
Taylor, Robert	2016 Pine Ave., Niagara Falls, N. Y.
Thomas, Clifford	2140 Boustead St., Pittsburgh, Pa.
Tidwell, Virginia	229-16th St., West New York, N. J.
Tremaine, Jeanne	Middlebourne, W. Va.
Trickett, George	50 Iowa St., Uniontown, Pa.
Vaupel, George	1405 Center St., Moundsville, W. Va.
Vetter, Jean	416 Motheral Ave., Monessen, Pa.
Weaver, Bertha	380 Liberty Ave., Washington, Pa.
Werner, Betty	118 Cochran Rd., Mt. Lebanon, Pa.
Westwood, Fred	33 Westminster Ave., Greensburg, Pa.
Wicks, Victor	11 Delaware Ave., Greensburg, Pa.
Williams, Delle	224 N. Central Ave., Canonsburg, Pa.
Williamson, Charles	2315 Beaufort Ave., Pittsburgh, Pa.

FRESHMEN—CLASS OF 1940

Agin, Roy	St. Clairsville, Ohio
Allen, Kathryn	Wilma Ave., Steubenville, Ohio
Andrews, Josephine	110 Longview Dr., Mt. Lebanon, Pa.
Angle, Joseph	East Cummings Ave., Connellsville, Pa.
Arbogast, Clyde	R. No. 2, Wellsburg, W. Va.

Archibald, Colin	South Connellsville, Pa.
Ashcraft, Howard	18 Warwood Terrace, Wheeling, W. Va.
Ashley, William	1702 Darst St., Charleston, W. Va.
Baer, Betty	916 Bayridge Ave., Pittsburgh, Pa.
Barger, Sara Marie	910 Third St., Moundsville, W. Va.
Belding, George	94 Poplar Drive, Mt. Lebanon, Pa.
Bernard, Samuel	Carmel Road, Wheeling, W. Va.
Bissell, Dorothy	1612 Versailles Ave., McKeesport, Pa.
Black, James	2701 Walnut St., McKeesport, Pa.
Blackford, Robert	53 Princeton Ave., Uniontown, Pa.
Bolon, Ruthe	1618 Clark Ave., Wellsville, Ohio
Brahm, Kathryn	1234 Pemberton St., Pittsburgh, Pa.
Brown, Eloise	404 Sixth Ave., Montgomery, W. Va.
Bryan, Jane	914 Morton St., New Castle, Pa.
Butchko, Caroline	797 McClure Ave., Sharon, Pa.
Cain, Alvin	3323 West St., Hollidays Cove, W. Va.
Cain, Ralph	3323 West St., Hollidays Cove, W. Va.
Caldabaugh, Nancy	Glendale, W. Va.
Calhoon, Mary	225 Dan Drive, Mt. Lebanon, Pa.
Callendine, William	20 N. Front St., Wheeling, W. Va.
Campbell, Robert	425 Richland Ave., Warwood, W. Va.
Carbon, Francis	458 Cedar Ave., Sharon, Pa.
Claney, Jean	507 Gettysburg St., Pittsburgh, Pa.
Connelly, Frank	R. D. No. 5, Greensburg, Pa.
Corkum, Catherine	407 N. Downey Ave., Downey, Calif.
Cormany, Charles	29 E. Hiram St., Barberton, Ohio
Cormany, William	Nellis, W. Va.
Costello, John	331 Main St., Belle Vernon, Pa.
Coughanour, Warren	56 Lawn Ave., Uniontown, Pa.
Curstead, Patti	29 Barton Mill Rd., Uniontown, Pa.
Cutlip, Randall	1712 Fountain View, Charlotte, N. C.
Daub, James	7130 McPherson Blvd., Pittsburgh, Pa.
Davis, Arnold	183 E. Coffee St., Uniontown, Pa.
Deafenbaugh, Paul	3217 Guernsey St., Bellaire, Ohio
DeNichols, William	Beech Bottom, W. Va.
Dent, Bette	203 E. Second St., Berwick, Pa.
Dickinson, Donald	West Alexander, Pa.
Doster, James	2215 Richland Ave., Warwood, W. Va.
Dye, Delavan	1128 Main St., Wellsburg, W. Va.
Dye, Richard	1128 Main St., Wellsburg, W. Va.
Easton, Thomas	Hasson Heights, Oil City, Pa.
Eaton, James	1154 Franklin St., McKeesport, Pa.
Eld, Brenda	334 McKinley St., Pittsburgh, Pa.
Elkin, Louise	7704 Waverly St., Pittsburgh, Pa.

Elliott, John	R. F. D. No. 1, Rayland, Ohio
Erickson, Corinne	1059 Alcoma St., Sharon, Pa.
Finley, John	R. D. No. 3, Claysville, Pa.
Finley, Ray	R. D. No. 3, Claysville, Pa.
Fisher, Marjorie	528 Weaver St., Greensburg, Pa.
Foley, James	1109 Woodbourne Ave., Pittsburgh, Pa.
Fortlage, Ellen	5424 Howe St., Pittsburgh, Pa.
Foster, Mary Eleanor	336 Harvard Ave., Elyria, Ohio
Foster, Russell	Cardale, Pa.
Freebing, Margaret	Oakdale, Pa.
Fultz, Darrell	305 Ridge Ave., Wellsville, Ohio
Gain, Cloris	111 Willison St., Clarksburg, W. Va.
Garrow, George	144 Bailey Ave., Uniontown, Pa.
Gasser, Ruth	817 Franklin Ave., Wilkinsburg, Pa.
Geyer, Margaret	3516 Shadeland Ave., N. S., Pittsburgh, Pa.
Gibson, Sherman	Bethany, W. Va.
Goehring, Harold	7720 Brashear St., Pittsburgh, Pa.
Gordon, Donald	1309-17th St., N. W., Canton, Ohio
Gorman, Jack	90 Hauxhurst Ave., Weehawken, N. J.
Gray, Eleanor	15 W. 3rd St., Oil City, Pa.
Grubbe, Eloise	1021-11th Ave., Huntington, W. Va.
Gulliford, Mary Tai	1621 Main St., Wellsburg, W. Va.
Halter, Mary Jane	1712 Warwood Ave., Wheeling, W. Va.
Hare, Hester Ann	West Alexander, Pa.
Harrison, Frank	137 E. Church St., Somerset, Pa.
Hasley, Mary Ann	1541 Tolma Ave., Dormont, Pa.
Hayes, Mary Ellen	Quaker City, Ohio
Hays, Lulu Mae	Star Route, Utica, Ohio
Henkel, Lillian	3108 Kestner Ave., Brentwood, Pa.
Hetzel, Harry	116 Gallatin Ave., Connellsville, Pa.
Heyman, Alvin	10 Clifton Terrace, Weehawken, N. J.
Hilf, Elizabeth	274 Beverly Road, Mt. Lebanon, Pa.
Holland, Melvin	4 Springer Ave., Uniontown, Pa.
Honenberger, Elmer	415 Broad St., Butler, Pa.
Huntley, Orella	15 Fifth Ave., Scottdale, Pa.
Hupp, Joseph	Bethany, W. Va.
Justus, Flora	3108 Norwood Ave., N. S., Pittsburgh, Pa.
Kamaras, Fatina	4628 Forbes St., Pittsburgh, Pa.
Keim, Margaret	3006 Maple Ave., Altoona, Pa.
Kelty, Richard	827 Market St., Wheeling, W. Va.
Kennedy, Betty	Brilliant, Ohio
Kiel, William	Glenwood Rd., Wheeling, W. Va.
Knowles, Jane	717 Bayridge St., Pittsburgh, Pa.
Knowles, Ruth	717 Bayridge St., Pittsburgh, Pa.
Koller, Marjorie	4989 Atchison Rd., Bellaire, Ohio

Kuhns, Walter	R. F. D. No. 4, Uniontown, Pa.
Lamb, Grace	1520 Spring Garden Ave., Lakewood, Ohio
Lancaster, James	220 Howard St., Clarksburg, W. Va.
Lawson, Harold	262 Southwest Ave., Greensburg, Pa.
Lehmann, Grace	414 Franklin Ave., Wilkinsburg, Pa.
Lohr, Charles	Paden City, W. Va.
Lowe, Henrietta	210 Union St., Uniontown, Pa.
Lowe, Marie	322 Stambaugh Ave., Sharon, Pa.
Luce, Margaret	Perryopolis, Pa.
Lynn, William	18 N. Second St., Phillipsburg, Pa.
Martin, Kellis	Jackson, Ohio
Martin, Robert	2203 Hess Ave., Wheeling, W. Va.
Mihalik, Thomas	102 Oakwood Ave., Aliquippa, Pa.
Miller, Franklin	902 Yankee St., Wellsburg, W. Va.
Miller, Gladys	R. D. No. 4, McDonald, Pa.
Moats, Mary Virginia	Cairo, W. Va.
Moore, John	Salineville, Ohio
Murray, Barbara	307 Overdale Rd., Forrest Hills, Pa.
Murray, William	R. F. D. No. 4, New Cumberland, W. Va.
McCann, Franklin	Bethany, W. Va.
McCluskey, Ella Jane	37 Walnut Ave., Woodlawn, Wheeling, W. Va.
McDade, Genevieve	LaBelle, Pa.
McDaniel, Wilma	Endicott, N. Y.
McDonald, James	437 Elk Ave., Carnegie, Pa.
McDonough, Aureline	1401 Meadow St., McKeesport, Pa.
McGregor, Arthur	223 Lenox St., Uniontown, Pa.
McKay, Owen	Paden City, W. Va.
Neumeister, Evelyn	345 Washington Blvd., Orville, Ohio
Newcomer, Irene	539 Locust St., Greensburg, Pa.
O'Masta, Agnes	167 Vine St., Sharon, Pa.
Packard, Marceil	208 Main St., Canton, Pa.
Peters, Anna Mae	405 W. Hutchinson Ave., Edgewood, Pa.
Petrilla, Fred	715 N. Pittsburgh St., Connellsville, Pa.
Petroff, George	111 Hogsett St., Uniontown, Pa.
Pilchard, Adabelle	Bethany, W. Va.
Porter, Jane	Box 765, East Liverpool, Ohio
Porter, Margaret	104 Vernon Drive, Mt. Lebanon, Pa.
Porter, William	Box 765, East Liverpool, Ohio
Riggin, Edward	287 Coolspring St., Uniontown, Pa.
Riggle, Royal	Houston, Pa.
Rinehart, Joseph,	Bethany, W. Va.
Rinehart, Montezuma	Bethany, W. Va.
Ritter, Dorothy	22 Bae Mar, Wheeling, W. Va.
Roberts, Marilyn	Bethany, W. Va.
Robertucci, Joseph	424 Johnston Ave., Connellsville, Pa.

Rosser, Ruth	Bethany, W. Va.
Rupp, Robert	228 Lelia St., Pittsburgh, Pa.
Schoenbart, Alvin	46 Broadman Parkway, Jersey City, N. J.
Schramm, Andrew	137-17th St., Warwood, W. Va.
Shaffer, Martha	210 E. Euclid Ave., New Castle, Pa.
Simmons, Raymond	1812 Metropolitan St., Pittsburgh, Pa.
Slack, Harold	144½-21st St., Warwood, W. Va.
Smith, Catherine	24 Greenbriar Drive, Summit, N. J.
Smith, Marion	14 Croft St., Beckley, W. Va.
South, Mary Jane	210 Union St., Uniontown, Pa.
Stegner, J. Gerard Wayne.....	1920 Ringgold Place, Philadelphia, Pa.
Stewart, Gertrude Mae	3565 Brighton Rd., N. S., Pittsburgh, Pa.
Stump, Kenneth	Grantsville, W. Va.
Thiele, Doris	558 Northampton St., Buffalo, N. Y.
Underwood, Kenneth	Bethany, W. Va.
Venturella, Salvatore	557 Colbert Ave., Oil City, Pa.
Wagner, Edward	2001 Main St., Wheeling, W. Va.
Waldon, George	1824 Hedges St., Independence, Mo.
Wehner, Edith	220 Carolina Ave., Chester, W. Va.
Wilcox, Jack	Middlebourne, W. Va.
Wilson, Jeanne	630 Morgantown Rd., Uniontown, Pa.
Wilson, Grayce	630 Morgantown Rd., Uniontown, Pa.
Wilt, Marjorie	74 Amherst Ave., West View, Pa.
Witter, Anne	301 Beverly Rd., Mt. Lebanon, Pa.
Wright, Alfred	22 N. Mt. Vernon Ave., Uniontown, Pa.
Wylie, Josephine	915 Hill Ave., Wilkinsburg, Pa.
Yavor, Sylvia	223 State St., Clairton, Pa.
Zambon, Ethel	Box 445, Dillonvale, Ohio
Zbiec, Laura	320 Thompson St., Latrobe, Pa.
Zimmerman, Virginia	653 N. Main St., Wheeling, W. Va.

UNCLASSIFIED STUDENTS

Besse, Pierre	Rue Jehan Foucquet 3 bis Tours, France
Bleming, Grace	Bethany, W. Va.
Brandon, Betty	New Cumberland, W. Va.
Coates, Anna Mary	1320 Wellesley Ave., Steubenville, Ohio
Cramblet, Joan	Bethany, W. Va.
Katherine Leitch	Bethany, W. Va.
Gay, Max	Bethany, W. Va.
Heyers, Karl	Appeldorn, Kreis Kleve, Germany
Irvin, Elizabeth	1320 Pleasant Ave., Wellsburg, W. Va.
Miller, Margaret	Bethany, W. Va.
Miyazaki, Rene	Shofu Toshi Ltd., Kyoto, Japan
Moser, Margaret	Bethany, W. Va.

McCann, Betty	Bethany, W. Va.
McKinnis, Ruth	Bethany, W. Va.
McKnight, Margaret	44 Maurice St., Uniontown, Pa.
Simco, Marie	24 Goldstrom St., Dravosburg, Pa.
Smith, Mrs. Herbert	Bethany, W. Va.
Snipes, Esther	Bethany, W. Va.
Worthen, William	1804 Main St., Wellsburg, W. Va.
Wroblewski, Albert	Jefferson, Pa.

ENROLLMENT BY CLASSES

Seniors	36
Juniors	66
Sophomores	99
Freshmen	169
Unclassified students	20
Total	390

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

California	1
France	1
Germany	1
Indiana	1
Japan	1
Missouri	1
New Jersey	9
New York	5
North Carolina	1
Ohio	50
Oklahoma	1
Pennsylvania	222
West Virginia	95
Wisconsin	1
Total	390

THE ALUMNI ASSOCIATION OF BETHANY COLLEGE

The Alumni Association of Bethany College had its origin in 1846, six years after the founding of the college, when the members of the first three graduating classes met during the commencement season and organized the "Society of the Alumni of Bethany College." The constitution, drawn up and adopted at that time, remains as one of the interesting historical documents of the college.

Today the college maintains an active alumni program under the direction of a permanent secretary who is a member of the staff of the Admissions and Personnel Office. The work is financed jointly by the association and the college, and is integrated with both personnel and public relations activities. In the determination of policies and program the leadership is taken by the Alumni Council of Bethany College. This council is composed of the officers of the alumni association and representatives from the geographical districts. The association preserves records concerning the activities of alumni, publishes throughout the year several alumni issues of the Bethany College Bulletin, assists in the programs of branch associations, and seeks, in various ways, to promote alumni activity and interest. All graduates and former students automatically become members of the association when they leave the campus. The association is affiliated with the American Alumni Council.

OFFICERS OF THE ALUMNI ASSOCIATION

President Virgil L. Elliott, Greensburg, Pa.
 Vice President.....A. H. Hunt, Cleveland, O.
 Secretary Grace P. Bleming, Bethany, W. Va.

BRANCH ASSOCIATIONS

Akron, Ohio

President: Malcolm Rush
 Vice President: Nelson H. Myers
 Secretary: Mrs. E. B. Huffman
 Treasurer: Mrs. H. R. Stevenson

Brooke County, W. Va.

President: Ralph W. Whitehead
 Vice President: Mrs. W. S. Wilkin
 Secretary-Treasurer: M. S. Miller

Buffalo, N. Y.

President: F. O. Carfer
 Vice President: James W. Sala
 Secretary-Treasurer: Martha Jane Carfer

Cleveland and Northern Ohio

President: C. Huber Burke
 Vice President: Daniel LaPorte
 Secretary: Gayle James
 Treasurer: Paul Miley

Columbus, Ohio

President: Paul E. Schaefer
 Secretary: Carl R. Reese

New York, N. Y.

President: Frank J. Kent

Pittsburgh, Pa.

President: Archy T. Schrock
 Vice Presidents: L. L. Darsie, Mrs. Floyd Drummond,
 Mrs. L. E. Perry, Mrs. C. C. Shepard
 Secretary-Treasurer: Emily K. Jones

Pittsburgh Bethany College Club

President: Grace E. Dennis
 Vice President: Mrs. Daisy Hinkley
 Secretary: Mrs. Floyd Drummond
 Treasurer: Emily K. Jones

Uniontown, Pa.

President: Arden F. Hanes

Wheeling, W. Va.

President: Byron W. Townsend
 Vice President: Paul Bruhn
 Secretary-Treasurer: Helen Nolte

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Bethany College
BULLETIN

CATALOGUE
NUMBER

BETHANY, WEST VIRGINIA

BETHANY COLLEGE BULLETIN

Vol. XXXI

March, 1938

No. 3

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Published every month except July and August by Bethany College, Bethany, W.Va.

CATALOGUE

1938-1939

1

Statement

of

Purpose, Program, and Facilities

at

Bethany College

Bethany, West Virginia

with

Curricular Announcements

for

1938-1939

1

CHARTERED IN 1840 BY THE STATE OF VIRGINIA

BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of _____ dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of _____ dollars to be invested and preserved inviolably for the endowment of Bethany College.

PLAN OF THE BULLETIN

I. College Calendar

II. Administration

Board of Trustees

Faculty

III. History and Purpose

IV. Recognition and Equipment

V. Admission and Induction

VI. Expenses and Student Aid

VII. Educational Program

VIII. Vocational Programs

IX. Graduation and Honors

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XI. Departments of Instruction

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COLLEGE CALENDAR

1938

September 14 to 17, Wednesday to Saturday—Seminar for Faculty on Teaching and Counseling Methods.

September 18 to 22, Sunday to Thursday—"Freshman Week."

(College not open to upperclassmen until Thursday, September 22.)

September 22, Thursday Morning—Registration for freshmen.

Thursday Afternoon—Registration for sophomores, juniors, and seniors.

September 23, Friday—All courses begin; achievement tests for students anticipating subject matter.

September 28, Wednesday—Formal Convocation.

October 22, Saturday—Fall Home-Coming.

November 1, Tuesday—Election Day. Not a college holiday.

November 12, Saturday—Mid-Semester grade reports.

November 24, Thursday—Thanksgiving Day. A college holiday.

December 17, Saturday, 12:00 Noon—Christmas vacation begins.

1939

January 3, Tuesday—Faculty Meeting on Curriculum Study.

January 4, Wednesday, 8:00 A.M.—Christmas vacation ends.

January 7, Saturday—Last day for filing application for degrees to be conferred in June.

January 23 to 27, Monday to Friday—First semester examinations.

January 31, Tuesday—Registration for second semester.

February 1, Wednesday—All courses begin; achievement and ability tests for second semester entrants.

February 22, Wednesday—Washington's Birthday. Not a college holiday.

March 10 to 12, Friday to Sunday—Spring Home-Coming.

April 1, Saturday—Mid-Semester grade reports.

April 11, Tuesday, 4:00 P.M.—Spring vacation begins.

April 19, Wednesday, 8:00 A.M.—Spring vacation ends.

April 27, Thursday—Education Day.

May 6, Saturday—Competitive Scholarship Examination for high school seniors.

May 8 and 9, Monday and Tuesday—Sophomore General Examinations.

May 8, Monday—Reading period for seniors begins.

May 13, Saturday—Pre-College Guidance Day for high school seniors.

May 14, Sunday—Mother's Day.

May 15, Monday—Advance enrollment for 1939-1940 to be completed.

May 22 to 27, Monday to Saturday—Comprehensive examinations for seniors.

May 22, Monday—Last date for filing applications for scholarships and fellowships for 1939-1940.

May 27, Saturday—Pre-College Guidance Day for high school seniors.

May 29 to June 2, Monday to Friday—Second semester examinations.

June 2, Friday—Laboratories, Library and Gymnasium close.

June 3, Saturday—Alumni Day and Annual Meeting of Board of Trustees.

June 4, Sunday—Baccalaureate Service and President's Reception.

June 5, Monday—Annual Commencement.

BOARD OF TRUSTEES

TERM EXPIRES JUNE 1940

HON. BENNETT CHAMP CLARK	Senate Office Bldg., Washington, D.C.
GEORGE A. WADDLE	1144 East Market St., Akron, Ohio
BEN W. IRVIN	Big Run, Pa.
HERSCHEL C. OGDEN	c/o Wheeling Intelligencer, Wheeling, W.Va.
S. J. RENO	151 Oneida St., Pittsburgh, Pa.
J. C. MORRIS	Shelby, Ohio
ALFRED E. WRIGHT	302 Fayette Title & Trust Bldg., Uniontown, Pa.
DR. J. PARKE McMULLEN	Wellsburg, W.Va.
DR. W. S. FULTON	Wheeling Clinic, Wheeling, W.Va.
JAMES H. R. CROMWELL	630 Fifth Ave., New York, N.Y.

TERM EXPIRES JUNE 1939

THOMAS W. PHILLIPS, JR.	Butler, Pa.
W. E. PIERCE	Moundsville, W.Va.
JOHN M. SMITH	24 Greenbriar Dr., Summit, N.J.
OLIVER C. VODREY	East Liverpool, Ohio
BEN S. JOHNSON	333 Hancock St., Bluefield, W.Va.
R. A. BALDERSON	Farmers Nat'l. Bank Bldg., Pittsburgh, Pa.
JOHN MARSHALL	701 Union Trust Bldg., Washington, D.C.
FRANK J. KENT	233 Broadway, New York, N.Y.
MRS. WALTER M. HAUSHALTER	Cambridge Arms Apts., Baltimore, Md.

TERM EXPIRES JUNE 1938

W. H. FIELDS	843 Main St., Wheeling, W.Va.
W. W. VAN HORN	Shelby, Ohio
W. F. FREDERICK	Uniontown, Pa.
ARGYLE CAMPBELL	Buckingham Bldg., Chicago, Ill.
W. S. WILKIN	Wellsburg, W.Va.
MISS IDA M. IRVIN	Big Run, Pa.
F. O. CARFER	55 Delwood Rd., Kenmore, N.Y.
DR. R. R. RENNER	12825 Euclid Ave., Cleveland, Ohio
H. O. EVANS	Oliver Bldg., Pittsburgh, Pa.

Faculty Representative for 1938-1939: Professor Wilbur J. Sumpstine

OFFICERS OF THE BOARD

W. S. WILKIN, *Chairman*

W. H. CRAMBLET, *President and Treasurer*

N. W. EVANS, *Secretary*

STANDING COMMITTEES OF THE BOARD

EXECUTIVE:

Mr. Wilkin, Mr. Campbell, Mr. Evans, Dr. McMullen, Mr. Phillips, Mr. Van Horn, Mr. Waddle, and Mr. Wright.

Mr. F. H. Kirkpatrick, Secretary.

ALUMNI COOPERATION:

Mr. Carfer, Mrs. Haushalter, and Mr. Smith.

BUILDINGS AND GROUNDS:

Mr. Phillips, Mr. Campbell, Mrs. Haushalter, Mr. Smith, and Mr. Waddle.

CENTENARY OF THE COLLEGE:

Mr. Waddle, Mr. Evans, Mr. Marshall, and Mr. Wilkin.

CHURCH COOPERATION:

Mr. Morris, Miss Irvin, Mr. Johnson, Mr. Carfer, and Mr. Pierce.

FINANCE AND BUDGET:

Dr. McMullen, Dr. Fulton, Mr. Van Horn, and Mr. Wright.

INVESTMENT:

Mr. Wright and President Cramblet.

LIBRARY:

Dr. Renner, Miss Irvin, Mr. Reno, and Mr. Wilkin.

NOMINATIONS:

Mr. Marshall, Mr. Morris, Dr. McMullen, and Mr. Vodrey.

STUDENT WELFARE:

Mr. Wilkin, Mr. Cromwell, Mr. Marshall, Mrs. Haushalter, and Dr. Renner.

OFFICERS OF ADMINISTRATION

WILBUR HAVERFIELD CRAMBLET	<i>President of the College</i>
WILLIAM KIRK WOOLERY	<i>Provost</i>
BERNAL ROBINSON WEIMER	<i>Dean of the Faculty</i>
FORREST HUNTER KIRKPATRICK	<i>Dean of Personnel</i>
HELEN MARIE HOSP	<i>Dean of Women</i>
ANNA MARY KEMP	<i>Librarian</i>
NEWTON WALLACE EVANS	<i>Bursar</i>
GEORGE CARL HETTLER	<i>Executive Secretary</i>
CHARLES CLIFFORD BARLOW	<i>Director of High School Relations</i>
SAMUEL SPRIGG JACOB, M.D.	<i>College Physician</i>

FACULTY OF INSTRUCTION*

WILBUR HAVERFIELD CRAMBLET, *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.* (Professor 1917; President 1934)

A.B., Bethany College; A.M., Ph.D., Yale University.

JEAN CORRODI MOOS, *Professor-Emeritus of Music.* (1897)

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Oberlin College; Columbia University.

ANNA RUTH BOURNE, *Professor-Emerita of English Literature.* (1903)

King's College, University of London; Oxford University; A.B., Bethany College; A.M., Columbia University; University of Poitiers; University of Paris; Litt.D., Bethany College.

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation.* (1914)

A.B., A.M., Bethany College; Yale University.

EBENEZER LEE PERRY, *Part-time Professor of Classics.* (1908)

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

PEARL MAHAFFEY, *Professor of Modern Languages.* (1908)

A.B., Miami University; University of California; A.M., Columbia University; University of Grenoble; McGill University; University of Paris.

FRANK ROY GAY, *Professor of Classics and Comparative Literature.* (1910)

A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

ANDREW LEITCH, *Sarah B. Cochran Professor of Philosophy and Psychology.* 1920)

A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

WILLIAM KIRK WOOLERY, *Provost and George T. Oliver Professor of History and Political Science.* (1921)

A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

BERNAL ROBINSON WEIMER, *Dean of the Faculty and Professor of Biology.* (1921)

A.B., A.M., West Virginia University; Ph.D., University of Chicago.

* The names are arranged in order of rank and seniority of appointment. The date in parentheses indicates first appointment to this faculty.

- IRVIN TAYLOR GREEN, *Professor of New Testament and Church History*. (1921)
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.
- FORREST HUNTER KIRKPATRICK, *Dean of Personnel and Professor of Education*. (1927)
A.B., Bethany College; University of Dijon; A.M., Columbia University; University of Pittsburgh; Professional diploma as clinical psychologist from Columbia University; University of London.
- EMMETT EPHRIAM ROBERTS, *Professor of English*. (1928)
A.B., Ohio University; A.M., Ohio State University; New York University.
- OSBORNE BOOTH, *T. W. Phillips Professor of Old Testament*. (1929)
A.B., Hiram College; B.D., Yale University; University of Chicago.
- HENRY DONALD DAWSON, *Professor of Chemistry*. (1930)
B.S., Denison University; M.Sc., Ohio State University.
- JOHN J. KNIGHT, *Professor of Physical Education*. (1930)
A.B., West Virginia Wesleyan College; University of Michigan; Ohio State University.
- LAWRENCE EDMUND CLARK, *Professor of Economics and Sociology*. (1936)
A.B., Drake University; A.M., Ohio State University; Harvard University; Ph.D., Columbia University.
- CHARLES RUSH CARTER, *Associate Professor of Music*. (1934)
Combs Conservatory; Temple University; B.S. in Ed., A.M., New York University.
- REUBEN HAMILTON ELIASSEN, *Associate Professor of Education*. (1936)
A.B., St. Olaf College; University of Minnesota; A.M., Columbia University; Stanford University; University of Chicago; Ph.D., Ohio State University.
- ANNA MARY KEMP, *Librarian with rank of Assistant Professor*. (1922)
A.B., M.Mus., Bethany College; Chautauqua Library School; Columbia University.
- WILBUR JOHN SUMPSTINE, *Assistant Professor of Biology and Geology*. (1925)
B.Sc., Bethany College; West Virginia University; M.Sc., University of Chicago; University of Pittsburgh.
- JOHN STANLEY VALENTINE ALLEN, *Assistant Professor of Physics*. (1933)
B.Eng., M.Sc., Ph.D., Ohio State University.
- CHANDLER SHAW, *Assistant Professor of History*. (1935)
A.B., Rollins College; A.M., Ph.D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.
- FLORENCE MARIAN HOAGLAND, *Assistant Professor of English*. (1936)
A.B., Cornell University; A.M., Columbia University; Ph.D. Cornell University.

- HELEN MARIE HOSP, *Dean of Women and Assistant Professor of English*. (1936)
A.B., Goucher College; Cornell University; Columbia University; University of California; A.M., New York University; University of Michigan.
- WALTER E. BOETTCHER, *Assistant Professor of Physical Education*. (1937)
B.Sc., A.M., Lafayette College; New York University.
- WILLIAM HENRY ERSKINE, *Assistant Professor of Mathematics*. (1935)
A.B., Bethany College; Ph.D., Johns Hopkins University; University of Chicago.
- MARGARET ROSE SPARKS, *Instructor in Secretarial Training*. (1935)
A.B., Marshall College; A.M., West Virginia University; New York University.
- BLANCHE BURROW, *Instructor in Physical Education*. (1935)
Indiana University; Lawrence College; B.S., A.M., Columbia University.
- DWIGHT ESHELMAN STEVENSON, *Instructor in Philosophy*. (1936)
A.B., Bethany College; B.D., Yale University; University of Chicago.
- WILLIAM SCHUYLER MILLER, *Instructor in Chemistry*. (1936)
B.S. in Chemistry, M.Sc., Lehigh University; Ph.D., Syracuse University.
- NEIL HENRY GRAHAM, *Instructor in Modern Languages*. (1937)
B.Sc., Hobart College; A.M., Ph.D., Cornell University; University of Paris.
- EARL D. MCKENZIE, *Instructor in Modern Languages*. (1937)
A.B., Brown University; A.M., Columbia University; University of Frankfurt am Main; Yale University.
- HERMAN OSCAR WERNER, *Instructor in English*. (1937)
A.B., A.M., Brown University; A.M., Harvard University.
- _____, *Instructor in Economics*. (1938)
- _____, *Instructor in Music*. (1938)
-
- RUTH MCKINNIS, *Assistant Dean of Women*. (1935)
A.B., Bethany College; University of Kentucky; University of Southern California.
- ALBERTA FRANCES QUINLIN, *Recorder and Associate in Guidance and Personnel*. (1936)
A.B., Bethany College; Columbia University.
- RALPH WOODS WHITEHEAD, *Lecturer in Art*. (1937)
A.B., Bethany College; Columbia University.
- DAVID DANIELS, *Associate in Music for 1937-1938*
Graduate, Warsaw Conservatory of Music.
- HERMAN HAIGWOOD, *Associate in Music for 1937-1938*.
A.B., College of the Ozarks.

STEFANO CEO, *Associate in Music* for 1937-1938.

Atteneo School and Puccini Conservatory, Bari, Italy; Columbus University.

COLETTE DREYFUS, *Assistant in French for 1937-1938.*

Lycée Jules Ferry, Paris.

HEINRICH GRIMM, *Assistant in German for 1937-1938.*

University of Frankfurt.

WILMA ALLEN, *Assistant in Economics and Sociology for 1937-1938.*

A.B., Bethany College.

LIBRARY STAFF

ANNA MARY KEMP *Librarian*

A.B., M.Mus., Bethany College; Chautauqua Library School; Columbia University.

MARY ELIZABETH CUTLIP *Assistant Librarian*

A.B., Bethany College; University of North Carolina.

..... *Assistant Librarian*

CHAIRMEN OF INSTRUCTIONAL GROUPS

I—Languages and Literature

Professor F. R. Gay

II—Psychology, Philosophy and Education

Professor Andrew Leitch

III—*Social Studies*

Professor W. K. Woolery

IV—Science and Mathematics

Professor B. R. Weimer

V—Religion and Fine Arts

Professor Osborne Booth

FELLOWS AND STUDENT ASSISTANTS

1937-1938

FOREIGN STUDENT FELLOWS

Colette Drefus

Heinrich Grimm

SENIOR FELLOWS

HANNAH COPE *Biology*

FRANK WOLTZ *Chemistry*

MARGUERITE CIARROCHI *French*

ARDENNE WHITE *Music*

RUTH GARNER *Psychology*

STUDENT ASSISTANTS

ROBERT BERGER *Physics*

JANE CLUSS *Secretarial Training*

MARGUERITE CIARROCHI	Library
WILLIAM CORMANY	Admissions and Personnel
MILDRED DAWSON	Economics
HILDRETH ELWELL	Biology
JAMES EVERHART	Physical Education
VIVIAN GILBERT, R.N.	Student Health Service
LORIS GRIMM	Psychology
MIRIAM GRIMM	Biology
HERBERT GROSICK	Chemistry
FRANK HAUBER	Biology
ALBERT KUTI	Chemistry
MARIE LOWE	Chemistry
PAUL MERIAGE	Chemistry
ELIZABETH MULLEN	Physical Education
NORMA MCADAMS	Physical Education
MARJORIE PACKARD	Biology
GERALD PATTERSON	History
ALVIN POLLOCK	Admissions and Personnel
HELEN ROSSER	Library
ROBERT RUPP	Admissions and Personnel
ROBERT SPRAY	Chemistry
JAMES STEELE	Chemistry
HELEN STEIN	English
BERTHA WEAVER	Mathematics
EARL WHITEMAN	Chemistry
DELLE WILLIAMS	English
ROBERT WOLFF	Biology
EDNA WOODS	Mathematics

FACULTY COUNSELORS FOR STUDENTS

For Freshmen and Students Who Have Not Determined a Major

Miss Mahaffey	Mr. Eliassen	Mr. Leitch
Mr. Woolery	Mr. Allen	Mr. Werner
Mr. Weimer	Miss Hoagland	Mr. Miller
Mr. Roberts	Miss Hosp	
Mr. Booth	Mr. Graham	

For Students in Major Departments

Biology: Mr. Weimer	History: Mr. Woolery
Biblical Literature: Mr. Booth and Mr. Green	Journalism: Mr. Roberts
Chemistry: Mr. Dawson	Mathematics: Mr. Erskine
Classics: Mr. Gay	Modern Languages: Miss Mahaffey
Economics: Mr. Clark	Music: Mr. Carter
Education: Mr. Eliassen	Physical Education: Mr. Knight
English: Miss Hoagland	Physics: Mr. Allen
	Psychology: Mr. Leitch

FACULTY COMMITTEES

ACADEMIC COUNCIL:

Mr. Weimer, Mr. Gay, Mr. Leitch, Mr. Woolery, Mr. Kirkpatrick, Mr. Booth.

COUNCIL ON GUIDANCE AND PERSONNEL:

Mr. Kirkpatrick, Mr. Weimer, Miss Hosp, Mr. Stevenson, Miss McKinnis, Mr. Knight.

ADMISSIONS AND CLASSIFICATIONS:

Mr. Kirkpatrick, Mr. Woolery, Mr. Weimer.

ATHLETICS AND PHYSICAL RECREATION:

Mr. Booth, Mr. Knight, Miss Burrow, Miss Hosp, Mr. Boettcher.

CENTENARY OF THE COLLEGE:

Mr. Kirkpatrick, Mr. Woolery, Mr. Dawson, Miss Hoagland.

CHURCH RELATIONS:

Mr. Booth, Mr. Green, Mr. Stevenson, Mr. Hettler.

DRAMATICS AND FORENSICS:

Miss Hosp, Mr. Booth, Mr. Carter, Mr. Werner.

HEALTH:

Mr. Kirkpatrick, Miss Hosp, Mr. Knight, Mr. Sumpstine, Dr. Jacob.

LIBRARY:

Mr. Woolery, Mr. Leitch, Mr. Eliassen, Miss Hoagland, Miss Kemp, Mr. Allen.

STUDENT AID:

Mr. Hettler, Mr. Weimer, Mr. Cramblet, Mr. Woolery, Mr. Kirkpatrick.

STUDENT HONORS:

Mr. Woolery, Mr. Weimer, Mr. Gay, Mr. Clark, Mr. Green.

STUDENT PUBLICATIONS:

Mr. Roberts, Miss Mahaffey, Miss Hoagland.

VISUAL EDUCATION:

Mr. Eliassen, Mr. Sumpstine, Mr. Shaw.

GENERAL ADMINISTRATIVE STAFF

LUCILLE BALL	<i>Domestic Manager</i>
ELIZA EDWARDS, R.N.	<i>College Nurse and Supervisor of the Infirmary</i>
DOROTHY ELIZABETH ROHLAND	<i>Secretary to the President</i>
MARION PARTRIDGE	<i>Secretary to the Dean of the Faculty</i>
DOROTHY JANE SPROWLS	<i>Secretary to the Dean of Personnel</i>
MARGARET LENORE SMITH	<i>Assistant to the Director of High School Relations</i>
EULA PUGH	<i>Secretary to the Bursar</i>
HARRY MILTON MYERS	<i>Bookkeeper</i>
GRACE HINE	<i>Hostess at Point Breeze</i>
LEROY CLYDE STRASSER	<i>Superintendent of Buildings and Grounds</i>
CHARLES CALVIN MARTIN	<i>Chief Engineer</i>

HISTORY AND PURPOSE

HISTORY

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

At its inception, Bethany College represented one stage of a sweeping plan for the complete education of the individual, which Mr. Campbell had developed as a result of his experience in traveling and in reflections upon the social and moral conditions he encountered. Convinced that the formation of moral character should be the chief goal in education, and perceiving the deficiency of trained teachers and preachers, he decided to devote his own prodigious learning to such training as a college would afford. Hence, in the winter of 1839-1840, a charter was secured from the state of Virginia for the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

In the fall of 1840, the trustees of the college named Mr. Campbell as the first president, and he began formulating a plan of instruction. He had strong convictions that the spirit of the institution should be altogether non-sectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." Nevertheless, he was equally convinced of the necessity for an undergirding of moral instruction, and the Bible was made a textbook for class instruction. It continues to be a textbook in the Department of Biblical Literature today.

Donating land for the site, Mr. Campbell undertook, on his own responsibility, a commodious brick building for the college. In October of 1841 the first session opened with about a hundred students in attendance. In addition to Mr. Campbell, the faculty included W. K. Pendleton, A. F. Ross, Charles Stewart, and Robert Richardson. They envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions

as well as the church, and they set for the college a fine tradition of liberal scholarship and standards of excellence in accomplishment and personal living. Since its early days, the college has been eminently qualified to give training for professional and public service, and scholarly work in the liberal arts and sciences.

Following the war between the states, Bethany gradually changed from a distinctly southern college and began to draw students from the north central states. Its curriculum was marked by unusual emphasis on the physical sciences and modern languages. Upon the death of Alexander Campbell in 1866, the presidency was entrusted to W. K. Pendleton, who had been associated with the college from its opening days. In the reconstruction years following the war, the north wing of the main college building was added, as well as the wing known as Commencement Hall.

Women were not regularly admitted to the college until 1881, but since that time the college has been co-educational in all departments. Prior to that time the daughters of faculty members and of friends and patrons of the college living in the neighborhood were offered higher education at the Pleasant Hill Seminary, situated near West Middletown, Pennsylvania. At this school it was a regular procedure for the president and members of the faculty of Bethany to conduct final examinations and aid in graduation exercises, practically affiliating the two institutions.

From 1885 to 1900 the college suffered from the lack of funds. Rallying somewhat under the administration of W. H. Woolery, and gaining in number of students for a few years, it became a serious question after the depression of 1893 whether the financial stability of the institution could be maintained. In the space of ten years, five presidents or chairmen of the faculty labored with the mounting difficulties—Archibald McLean, Hugh McDiarmid, B. C. Hagerman, J. M. Kersey, and J. C. Keith.

The decline ended in the early years of the present century when T. E. Cramblet was made president. An era of progress and expansion began; college debts were paid off and the beginnings of adequate endowment were made; college buildings were modernized, a library building secured, Cochran Hall, the Irvin Gymnasium, the central heating plant, Oglebay Hall, and numerous residences were built. Electric lighting was introduced into the college and town, an electric interurban line was built, the town's streets were paved, and hundreds of acres of land given to the college.

At the death of President Cramblet in 1919, the administration of the college was undertaken by Cloyd Goodnight. A growth in the student body, the great increase in properties and endowment, the rebuilding of Commencement Hall and Phillips Hall, a marked advance in recognition of the college's work by accrediting agencies, emphasis upon high standards, progressive educational procedures, and sound scholarship marked his tenure. Under President Goodnight's leadership the curriculum, administrative organization, and social life of the college were given new purpose and direction.

After the sudden death of President Goodnight in October, 1932, an Administrative Committee of trustees and faculty members carried on for almost a year. Hon. W. S. Wilkin, as chairman of this committee, and those who served with him rendered distinguished service to the institution. In June 1933, J. A. Serena was elected president, resigning after a tenure of one year. The present administration, inaugurated in December 1934 has given fresh emphasis and decided advancement to curricular and library matters, faculty scholarship and security, the further development of procedures to individualize education and the improvement of endowments.

By the death of Mark Mordecai Cochran on November 25, 1936, the college lost its greatest benefactor and one of its most devoted friends. A trustee for fifty-five years, donor of approximately two millions of dollars, Mr. Cochran was a powerful support to Bethany through its most trying as well as through its better years.

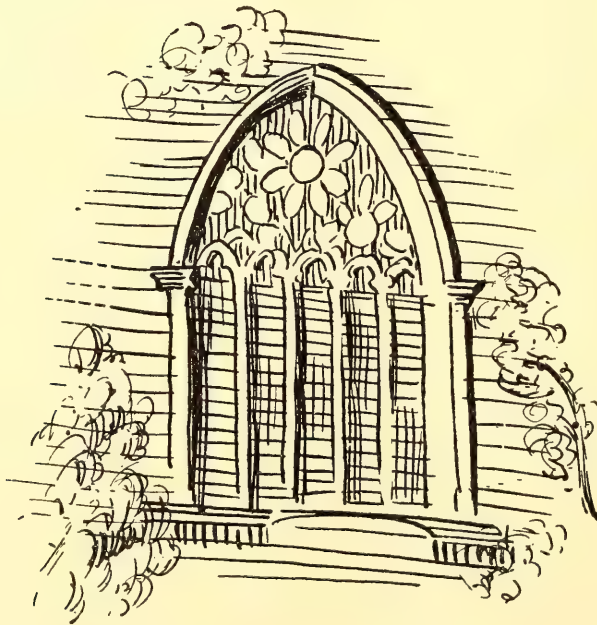
PURPOSE

The continuing purpose of Bethany College is to assist its students in their preparation for intelligent and creative participation in contemporary living, and to maintain in its faculty and student body standards of excellence in scholarship, culture, and conduct.

The particular aims of the college are:

- (1) To provide incentives to and training in the scientific method, in logical analysis, and in creative expression.
- (2) To develop an understanding of the institutions and cultures of the past, especially as they bear upon the problems of contemporary civilization; and to effect an integration of some of the major departments of human knowledge.

- (3) To furnish the means in knowledge and experience for happy, intelligent, and constructive membership in family and state.
- (4) To facilitate adequate adjustments to academic, social, and vocational problems.
- (5) To individualize, as far as possible, the curricular program and requirements, to provide for some degree of specialization in one major field, and for a synthesis of materials in that field.
- (6) To provide opportunities for the development of physical powers, the safeguarding of health, and participation in recreational and avocational activities.
- (7) To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students.



RECOGNITION AND EQUIPMENT

ACADEMIC STANDING

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. Bethany is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution. The college is a member in good standing of the Association of American Colleges and the American Council on Education. Bethany is recognized by various state departments of education as an institution for the training of teachers, and is in good standing with the American Association of University Professors.

Women graduates of Bethany College are eligible to membership in the American Association of University Women. Membership in the American Association carries with it membership in the International Federation of University Women.

LOCATION

Bethany College is situated in the northern Pan Handle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles southwest of Pittsburgh.

Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered attractive and healthful. The village in which the college is located is easily accessible by automobile. At Wellsburg connection is made with traction lines for Steubenville, Wheeling, and other Ohio River points, and with inter-state bus lines. Good railroad connections are possible from New York City and Chicago. A map indicating automobile routes to Bethany is printed on the inside back cover of this bulletin.

The conditions of life in the community and the character and traditions of the place, as well as the active influence of the college authorities, encourage a simple and wholesome manner of living. The environment is that of a small but quaint American community. In this setting it has been possible to preserve the best characteristics of a small college.

A splendid water filtration plant insures good drinking water for the village of Bethany. There are other usual public utilities.

BUILDINGS AND GROUNDS

Bethany College now has approximately 1000 acres of land, with buildings and equipment valued beyond a million dollars. The land includes the college campus, the college farms, and a number of acres set aside for recreational purposes.

THE COLLEGE CAMPUS—The college campus, consisting of about fifty acres, is located on a hilltop overlooking the beautiful Buffalo Creek. On these fifty acres are a variety of fine trees and numerous shrubs attractively placed in a well-kept lawn. The park-like campus with its background of wooded hills provides a picturesque setting for the college and its community.

THE MAIN COLLEGE BUILDING—The Main Building stands in the center of the attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains about forty rooms, most of which are used as classrooms. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred feet in length.

COMMENCEMENT HALL—This building was reconstructed and dedicated in 1924. The original Commencement Hall was built in 1872, and the Gothic lines of the original building have been kept. The auditorium seats approximately six hundred people and contains an equipped stage, pipe organ, and facilities for visual education. Studios for music, speech, and art together with several practice rooms for music and a shop room for theater arts are located on the lower floor of this building.

E. W. OGLEBAY HALL OF AGRICULTURE—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The building is used mainly for the teaching of the sciences. It contains chemical and biological lecture rooms, library, laboratories, and supply rooms. The style of architecture is Tudor Gothic and harmonizes with the Main Building.

CARNEGIE LIBRARY—This building was made possible by gifts of Andrew Carnegie in 1906. The building is constructed of brown pressed brick with Berea sandstone trimmings. On the first floor are a large reading room, conference rooms and browsing nook. On the second floor are the main library desk and catalogue, the

book stacks, and magazine reading room. On the third floor are rooms for bound copies of magazines and journals, the library work room, rooms for the college museum, and the Centennial Room which contains a display of pictures and mementos related to the activities of the college through all the years.

THE IRVIN GYMNASIUM—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pennsylvania, in 1919. The building, being of Gothic architecture, is in harmony with the other college buildings. It is equipped with swimming pool 20 x 60 feet, shower baths, team rooms, trophy room, and running track, in addition to the gymnasium floor.

RINE RECREATION FIELDS—As a memorial to the late Edwin M. Rine, friend and recent benefactor of the college, the Board of Trustees has purchased and designated 80 acres of land directly west of the campus to be known as the Rine Recreation Fields. A large amount of the grading has already been completed, and an area approximately 300 x 900 feet will be available for some recreational purposes in 1938-1939. When completed these fields will have facilities for football, basketball, hockey, tennis, soccer, volleyball, archery, and track.

NATURE TRAIL—Margaretta Parkinson bequeathed the Parkinson Farm to the college in 1914. Under the terms of this bequest two tracts of virgin timber on this property, known as the Parkinson Oaks and the Parkinson Woods, are to be preserved intact as a memorial to Thomas Parkinson and Margaret Parkinson, her grandparents and former owners of the farm.

Through this tract of magnificent oaks, elms, birches, and beeches there has been constructed a nature trail together with several picnic spots for the use of students and friends of the college. The trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which have been set aside as a bird and game sanctuary. These facilities are very useful in the nature recreation program of the college.

PERCY B. COCHRAN HALL—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick. A men's lounge together with browsing library and kitchenette occupy the first floor. The other floors are used as rooming places for young

men. The building is of fireproof construction and is modern in its appointments. The second and third floors of the front wing are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The rooms are furnished with desks, study chairs, chiffoniers, and beds. In this building are rooms for the Dean of Personnel, who is in close contact with all of the students.

PHILLIPS HALL—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania. In 1930 a splendid new dormitory was completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Dean of Women, Assistant Dean of Women, the Domestic Manager, the needed help for the care of the building, and some guest rooms for mothers who may be visiting students in the Hall.

RESIDENCE HOMES FOR WOMEN—The college operates four of its buildings on Main Street for dormitory purposes. These are used as homes for college women above the freshman year. Three of these are occupied by chapters of national sororities. They are operated under conditions similar to those governing residents in Phillips Hall.

POINT BREEZE—The manor house, Point Breeze, is operated by the college as an inn for the accommodation of students and guests. Dining and lodging facilities are available the year round. The Point Breeze estate which is adjacent to the college was purchased

in 1937. It had been the home of William H. Nave, a former trustee of the college.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the President of the College, known as Pendleton Heights. The building was erected by W. K. Pendleton, second president of Bethany College. It was purchased by the college in 1890. The building is attractively equipped and is admirably suited for its intended purpose.

THE COCHRAN CENTRAL HEATING PLANT—The college came into the possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. The heating plant was completely remodeled and new units installed in 1935. Eight college buildings, the Bethany Memorial Church, and several dwelling houses which belong to the college are adequately heated from this source.

THE COLLEGE FARM AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. Several years ago, at Mr. Oglebay's expense, many improvements were made on this farm, including a large round dairy barn 86 feet in diameter and a creamery building. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 251 acres adjoining the college. Other land has been received from time to time, and the purchase of the Point Breeze farm of 325 acres brings the total lands of the college to approximately 1000 acres.

LIBRARIES

LIBRARY AND READING ROOM EQUIPMENT—The first floor of the college library building is known as the "reserve book room" and has a seating capacity of 70. Three conference rooms for special work and a browsing nook about the fireplace for leisure reading are available. The second floor contains a reading room to the left of the entrance with a seating capacity of 50. The magazine files, alphabetically arranged, are on the third floor, and with them are additional facilities for conference and study.

The total number of books in the library as of March 1, 1938 was 27,258. These books are selected for reference and bibliographic work in the liberal arts and sciences. They are arranged according

to the Dewey Decimal System of Classification. The reading rooms are supplied with over 200 American and foreign journals. The library is in charge of trained librarians who are available for conference and help in reference work.

GENERAL REGULATIONS—The college library is open every weekday during the college year from 8:00 A.M. to 9:00 P.M. except during convocation, lunch and dinner hours, and on Saturday evenings. On Sunday the second floor is open from 2:00 P.M. to 5:00 P.M. for reading only. Books from the stacks circulate for two weeks with a fine of \$.03 per day if kept overtime. One renewal is granted. "Reserve books" are circulated overnight, from 9:00 P.M. to 8:00 A.M. with a fine of \$.05 per hour if kept overtime. Books in the reference collection are for library use only.

SPECIAL COLLECTIONS—Several valuable collections have been received by the college and have been made a part of the college library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, H. R. Wynne, Cloyd Goodnight, and M. M. Cochran are among these. A valuable collection of early literature of the Disciples of Christ has come from Samuel Lindsay, of Buffalo, New York, and from Rev. W. S. Good, of Youngstown, Ohio. Many individual gifts of more recent books have enriched the collection.

CHRISTOPHER GRAHAM LIBRARY—A small library for leisure time reading is maintained in the Men's Lounge at Cochran Hall. This library is dedicated to the memory of "a truly fine college boy" who was a student leader and resident in Cochran Hall in 1932-1933.

DAGNEY ANDERSEN LIBRARY—In one of the loggias at Phillips Hall a small library for leisure time reading is maintained for the use of college women. It is dedicated to the memory of Miss Dagny Andersen, of the Class of 1935, who was one of Bethany's most representative college women.

THE BIOLOGY-CHEMISTRY STUDY LIBRARY—The departmental library for biology and chemistry is located on the third floor of Oglebay Hall. Here are available current magazines and periodicals in the field of biology and chemistry as well as bound volumes pertaining to these two sciences.

INSTRUCTIONAL EQUIPMENT

BIOLOGY LABORATORIES—The biology laboratories and conference rooms are located on the first floor of Oglebay Hall. These laboratories are adequately equipped to take care of courses in general biology, plant morphology and physiology, comparative anatomy, embryology, and histology. Special research facilities are available for students in the upper division. Work shops for ornithology and taxidermy, modeling and other extra departmental activities are situated in the basement of Oglebay Hall.

CHEMISTRY LABORATORIES—These laboratories occupy the second and third floors of Oglebay Hall. These are well equipped for the undergraduate courses which the college offers in this department. There are laboratories for minor research for seniors who are majoring in the department.

PHYSICS LABORATORY—The rooms used by the Department of Physics are on the first floor of the Main Building. Modern equipment sufficient for elementary and advanced physics courses is in the possession of the college. Special apparatus is available for work in the fields of magnetism, photo-elasticity, radio transmission and reception, cosmic rays, and astronomy. An E-I spectrograph, loaned to the college by the Follansbee Brothers Steel Company, is available for research work in steel analysis and other fields of spectroscopy.

PSYCHOLOGICAL LABORATORY—The laboratory for experimental psychology is located on the second floor of the Main Building in connection with the psychology lecture room. The laboratory is well equipped for work in elementary experimental psychology, mental measurements, and some phases of applied psychology. The laboratory is so arranged that students have equipment and facilities for individual work.

The statistical equipment in the Admissions and Personnel Office is available for advanced students in psychology and education who undertake minor research studies in educational or mental measurement.

MUSIC EQUIPMENT—A two-manual Teller-Kent pipe organ is available in Commencement Hall for students in music. The registration of the instrument is complete with a swell organ, salicional, stopped diapason, flute 4, viol de orchestra, horn diapason and vox humana. The great organ is equipped with dulciana, melodia,

gamba, open diapason, principal 4. The pedal organ consists of cello 8, bourdon 16, and diapason 16. It is also equipped with chimes and harps.

The pipe organ in the Bethany Memorial Church is also available. Practice rooms and studios are equipped with several upright and grand pianos of well-known makes for the use of students taking work in music.

SECRETARIAL TRAINING—A laboratory work room is maintained for students who are taking secretarial training and commercial education. The equipment includes typewriters, accounting desks, and various office appliances.

MUSEUM

The museum is located on the third floor of the Carnegie Library. It includes a fine collection of rocks, minerals and typical fossils representative of the various periods of the earth's history, and interesting zoological and anthropological displays. Among the interesting exhibits are:

- The Herbert Smith African Display
- The Edward Johnson African Display
- The J. H. Metze Collection of Indian Relics
- The I. T. Green Indian Collection
- The Maude Madden Exhibit from Japan
- The Louise Helwig Exhibition of Antiques and Coins

New materials are constantly being added to the museum by friends of the college.

ENDOWMENTS

The book value of the endowments of the college as of June 30, 1937 was \$2,182,328.02. Since that date the endowment funds of the college have been increased by gifts and bequests totaling more than \$180,000.

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875, gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund. Further securities were added to this endowment in 1929 to strengthen and secure the original donation. The value of this gift to the college is placed at \$500,000.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave \$300,000 to the college to be known as the M. M. Cochran Endowment of 1923. This was part of the campaign to secure endowment for the college in cooperation with the General Education Board and resulted in increasing the endowments of the college by \$600,000.

THE M. M. COCHRAN ENDOWMENT OF OFFICE AND CHAIR OF PRESIDENT—In collaboration with the Men and Millions movement of the Disciples of Christ, M. M. Cochran began an endowment of the President's Chair at Bethany College. Subsequent donations increased the endowment for this chair to \$100,000.

THE THOMAS W. PHILLIPS BIBLE CHAIR ENDOWMENT—Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania, has given \$30,000 to endow a chair known as the Thomas W. Phillips Bible Chair.

THE SARAH B. COCHRAN CHAIR OF PHILOSOPHY ENDOWMENT—Mrs. Sarah B. Cochran of Dawson, Pennsylvania, has contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

THE HERBERT MONINGER CHAIR OF BIBLE SCHOOL PEDAGOGY ENDOWMENT—Through the interest and generosity of many Bible schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy. Herbert Moninger was a graduate of the Class of 1898.

THE GEORGE T. OLIVER CHAIR OF HISTORY ENDOWMENT—The late Senator George T. Oliver of the Class of 1868 gave \$50,000 to the permanent endowment fund to be used for the endowment of the George T. Oliver Chair of History.

THE R. A. LONG CHAIR OF MATHEMATICS ENDOWMENT—In connection with the Men and Millions movement of the Disciples of Christ, R. A. Long of Kansas City, Missouri, gave \$50,000 to the endowment fund of the college. This amount was to be used to endow the Chair of Mathematics.

THE THOMAS W. PHILLIPS, JR., ENDOWMENT—Hon. T. W. Phillips, Jr., of Butler, Pennsylvania, has donated \$55,000 to the general endowment of the college to be known as the T. W. Phillips, Jr., Endowment Fund.

THE E. M. RINE TRUST FUND—The late E. M. Rine, of Montclair, New Jersey, bequeathed to the college a large share in his

estate. Monies from this estate are placed in the E. M. Rine Trust Fund as they are received and are disbursed in accordance with the action of the Board of Trustees. Approximately \$175,000 of this has been used for special purposes, and approximately \$150,000 remains in the trust temporarily designated as endowment. An additional \$90,000 will come to the college from this source at a future date.

THE M. M. COCHRAN TRUST FUNDS—On the death of M. M. Cochran three special funds were set up subject to certain remainder interests, the balance of the income to be used for the general purposes of the college. Certain life interests being satisfied, these trust funds are to become a part of the M. M. Cochran general endowment. The value of these trusts is approximately \$875,000.



ADMISSION AND INDUCTION

APPLICATION—All applications for admission to Bethany College must be made to the Committee on Admissions, and final acceptance must depend upon action of this Committee. It is urged that students desiring admission should submit application blanks, properly filled out, at the earliest possible date. Blanks to be used in making application for admission will be furnished by the Committee on Admissions or the Director of High School Relations.

GENERAL REQUIREMENTS—All applicants for admission must furnish evidence of good moral character, sound physical and mental health, adequate intellectual ability, and satisfactory scholastic preparation and maturity. The general requirements for the admission of students are qualitative rather than quantitative. The Committee on Admissions is charged with the responsibility of admitting only those students who will profit by the type of educational experience and academic life available at Bethany College.

FRESHMAN ADMISSION—Freshman students will be judged acceptable in terms of scholastic preparation and maturity by any one of the following three plans:

I. By Certificate

Graduates of any accredited high school or secondary school may be admitted to freshman standing on presentation of statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

- (a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class. Exceptions to this will be made only upon evidence from intelligence tests administered at the college on days designated for pre-college guidance. (See p. 33).
- (b) the student's record indicates the completion of at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.*

* Note: Not less than one-half unit will be accepted in any subject and not less than one unit will be accepted in any foreign language, algebra, plane geometry, chemistry, physics, or shorthand.

- (c) two-thirds of the units of secondary school work accepted for entrance must be in English, foreign language, mathematics, natural sciences, and social studies. These units should normally include three units of English, at least three units in a foreign language or social studies, and two units in mathematics or science. In the case of graduates of senior high schools the same general pattern of units is desired.

II. *By Examination*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in a battery of achievement examinations given at the college under the direction of the Committee on Admissions. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools.

College Entrance Board Examination certificates will be accepted in lieu of high school certificates or examination by Bethany College.

III. *By Cumulative Record*

The Committee on Admissions will receive cumulative standard test records and other objective data which may give evidence of an applicant's ability to profit by college experience. Such records or data should (1) cover at least the three most recent years of the applicant's school life, (2) provide fairly reliable information as to his intellectual capacity, (3) include an accurate record of the results of comparable achievement measures in various academic subjects. Data obtained from all tests will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

Bethany College is cooperating with a selected group of secondary school in the experiment in secondary education inaugurated by the Progressive Education Association. For the period of the experiment, students with promising records from these schools will be eligible for admission to the college on the basis of school records, tests, and recommendations.

ADVANCED STANDING—Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the president or other official of the institution where the work was done.

The evaluation and acceptance of credits earned at an accredited institution will depend upon the quality of the academic work completed. Only a minimum of academic work ranked below "average" (grade C) will be accepted. Not more than sixty-five hours will be allowed for junior college work.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant take a series of subject matter examinations, or that the applicant be classified one class below that attained in the institution from which the credits were presented.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the college at least during his senior year.

SPECIAL STUDENTS—A limited number of students who are not candidates for a degree may be admitted to the college as "Unclassified students" with permission to pursue selected courses. Special application must be made for such classification and approval for the same may be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character, and mental ability.

ADVANCED STANDING BY ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under the requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take

and the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the Dean of Personnel and the heads of the departments concerned.

PLACEMENT FOR FRESHMEN—For purposes of educational guidance all freshmen are required to take placement examinations in certain academic subjects such as English, history, science, and foreign languages. These examinations are given before the final registration at the opening of the college year in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The results of these examinations are used to determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

ORIENTATION PROGRAM AND REGISTRATION—The college recognizes the need of giving its newly entering students an introduction to their work, and to this purpose it requires freshmen to come to Bethany several days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshman get a proper adjustment. For the first two weeks of the semester the freshman men and women eat together in Phillips Hall, and a special program of social activities is arranged for their benefit. These are planned for the purpose of helping the entering students become acquainted with each other.

The time designated for "Freshman Week" will be used for the following duties:

- a. Getting properly settled in dormitory.
- b. Registration and payment of fees.
- c. Physical examination.
- d. Psychological tests.
- e. Placement and achievement tests which will enable the faculty to place the student in the classes for which he is best fitted.
- f. Getting acquainted with the faculty, staff, and equipment of the college.
- g. Conferences with the personal counselor as to educational and vocational program.

- h. Social and recreational activities, such as dinners, hikes, and receptions.

Attendance during "Freshman Week" is required of all who will enter as freshmen. The dates for the 1938-1939 session are September 18 to 22, 1938.

The official registration day is Thursday, September 22, 1938. Upperclassmen are not to be in residence at the college until that date.

RESERVATION OF DORMITORY ROOMS—All rooms in college dormitories must be engaged in advance and application for the same must be made on proper forms. A deposit fee of \$10.00 must be paid at the time the room application is filed. The deposit fee becomes a breakage and deposit fee and will be used by the college to pay for any damage done to the room or its equipment. In case the student remains in the dormitory for the full year, the part of the amount remaining in excess of breakage and inspection charges will be credited to the student. In the case of withdrawal from the dormitory after registration, charges for room rental are refunded on a pro-rata basis but the deposit fee is forfeited by the student.

Any applications for rooms in the dormitories which come from upperclassmen will be given first preference if the application is filed on or before May 15, 1938. Applications from freshmen should be filed as early as possible.

If a new student who has made a deposit for the reservation of a room finds it will be impossible to enter college and notifies the administration to this effect at least one month before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Director of High School Relations.

PRE-COLLEGE GUIDANCE—Several days are set aside each year for the pre-college guidance of secondary school juniors and seniors who are looking toward college. On these days it is possible for parents and students to confer with officers of the college, to have school records appraised, and to take college aptitude tests. Arrangements for pre-college guidance of any kind should be made with the Director of High School Relations. Pre-college guidance days for the current year are: June 18, 1938; July 16, 1938; August 20, 1938; May 13, 1939; and May 27, 1939.

EXPENSES AND STUDENT AID

TUITION—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional eight dollars is charged. Tuition for special students is ten dollars per hour. No charge is made for courses in physical education and orientation which are taken to meet the graduation requirements.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

By special action of the Board of Trustees, members of families of home and foreign missionaries are allowed free tuition for regular academic work at the college.

ROOM RENT IN COCHRAN HALL—The rent for rooms in this hall for young men ranges from \$54.00 to \$72.00 per semester for each student. This includes the use of bed linen, electric lights, and janitor service. Single rooms, double rooms, and suites are provided.

Bed linen, bedspreads, and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. The hall is completely closed during the Christmas and spring vacation periods. Rooms must be engaged in advance.

ROOM RENT IN PHILLIPS HALL—The rent for rooms in Phillips Hall for young women ranges from \$54.00 to \$81.00 per semester for each student. Single rooms and double rooms are available. The rental charge covers all such items as electric lights, janitor service, use of kitchenettes, and other special features in the Hall.

Each young woman living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. The Hall is completely closed during the Christmas and spring vacation periods. Rooms must be engaged in advance.

ROOM RENT IN RESIDENCE HOMES—The rent for rooms in these buildings for young women is \$45.00 to \$54.00 per semester for each student. Single and double rooms are available. This charge covers such items as electric lights and janitor service. Each young woman

living in one of these residences is expected to furnish comforts, blankets, curtains, sheets, pillow cases, and towels. They are expected to care for their own rooms. These buildings are completely closed during the Christmas and spring vacation periods. Rooms must be engaged in advance.

BOARD FOR WOMEN—Board in Phillips Hall is for young women only and the charge is \$6.00 per week. All young women students are expected to board there. The price of board in Phillips Hall is subject to revision in case of a change in general price levels.

BOARD FOR MEN—Young men may board at various clubs, fraternities, and eating houses in the village. These provide boarding facilities with charges ranging from \$5.00 to \$6.00 per week. Restaurants and tearooms care for some student boarders.

During "Freshman Week" and during the first two weeks of the freshman year, freshman men are required to board at Phillips Hall as a part of the orientation program of the college. The price of board for this period is \$15.00.

SUMMARY OF MINIMUM EXPENSES PER SEMESTER

Tuition (fifteen academic hours or less)	\$125.00
Room Rent per semester	54.00
Board per semester of 17½ weeks (\$6 per wk.)	105.00
Student Activity Fee	10.00
Health Fee	5.00

NOTE: This summary indicates the usual expense. It should be noted, however, that such items as special fees, books, laundry, and personal expenses are not included, and that expenses for room rental may be higher.

MUSIC FEES

Private Lessons, two lessons a week, per semester	\$50.00
Private Lessons, one lesson a week, per semester	27.00
Organ Practice, one hour each day, per semester	20.00
Piano Practice, one hour each day, per semester	5.00
Piano Practice, three hours per week, per semester	3.00

LABORATORY AND COURSE FEES

Biology, 11, 12, 36, 57, 58, 65, 76, 78	\$6.00 per semester
Biology 48	1.00 per semester

Biology 53, 54	7.00 per semester
Biology 67	5.00 per semester
Biology 91, 92 (each hour)	6.00 per semester
Chemistry 11, 12	6.00 per semester
Chemistry 25, 26, 51, 52, 58, 64	7.00 per semester
Chemistry 41, 42, 75, 76	4.00 per semester
Chemistry 61, 62, 63, 65, 66	8.00 per semester
Chemistry 91, 92 (each hour)	4.00 per semester
Education 61, 83	2.00 per semester
Education 81, 82	2.00 per semester
English 47, 48 (Theatre Arts)	2.00 per semester
Geology 35, 36	1.00 per semester
Physics 31, 32, 55, 56, 57, 58	4.00 per semester
Physics 91, 92 (each hour)	4.00 per semester
Psychology 31, 32, 41, 42, 62, 64	1.00 per semester
Psychology 53	2.00 per semester
Secretarial Training 11, 12, 21, 22, 49	5.00 per semester

SPECIAL FEES

Comprehensive examination for students not in residence ..	\$25.00
Each academic hour less than twelve, per semester	10.00
Each change in registration after two weeks	1.00
Freshman orientation and test fee	5.00
Graduation and Diploma fee	10.00
Late registration, first three days, per day	2.00
Special Examination (mid-semester or final)	\$1.00 to 2.00
Special placement or achievement test in any department ..	1.00
Transcript fee (after first issue)	1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34	\$ 5.00 per semester
Biology 53, 54	3.00 per semester
Chemistry 11, 12, 41, 42, 64, 75, 76, 91, 92 ..	3.00 per semester
Chemistry 25, 26, 51, 52, 58	6.00 per semester
Chemistry 61, 62, 63, 65, 66, 81, 82	7.00 per semester

Key deposit for dormitory	1.00 per semester
Gymnasium Locker Fee and Deposit	1.50
Room Guarantee and Deposit	10.00
Guarantee Deposit on Student Employment	5.00

NOTE: a locker fee and deposit is charged to all students enrolling in activity courses in physical education or reserving lockers in the gymnasium for personal use.

PAYMENT OF ACCOUNTS

Tuition, room rent, student fees, health fees, and other special fees are due and payable each semester in advance. Board is charged for the entire semester and must be paid at least two weeks in advance.

Upon request, a period of two weeks after the opening of the semester may be allowed for the payment of tuition, room rent, and fees as listed on the bill. It is required in each case, however, that the student shall make a cash payment of at least \$50 on his account on each Registration Day. Students are not considered to be properly enrolled any semester until this minimum payment has been made. In case the student's account is less than \$50, full payment of the same is required in advance. By special arrangement with the Bursar, the balance of the student's account may be sent home for settlement within the two week period mentioned above. Notices of the exact date for final payment will be included in the statement.

When tuition, room rent, and fees are not paid on the Registration Day, the same are charged with an additional 10 per cent carrying charge which is added to the college account. This carrying charge is cancelled upon any part of the account that is paid during the two week period. After that date, this charge becomes a part of the regular account and must be settled for under terms described below.

In special cases arrangements can be made to take care of the student's account by deferred payment. If this privilege is desired an application for deferred payment, addressed to the Committee on Student Aid, must be filed in the Bursar's Office before or at the time of matriculation. This application must state the student's willingness to sign a note to cover the balance due the college. These notes must be signed by the student and endorsed by the parents or guardian, and must include dates upon which payments

will be made as outlined in the application for deferred payment.

These notes, properly executed, must be in the Bursar's Office before the end of the two week period. Blanks showing the procedure and plan of payment will be furnished each student whose account is not settled in full at the time of registration. Class privileges may be discontinued if this matter is not cared for on the dates designated.

In case a student withdraws from college, all charges except certain special fees are refunded on a pro rata basis, figured to the end of the week on which the withdrawal takes place.

There will be no change in the tuition or fees charged a student because of a reduction in hours in course schedule after the first two weeks of any semester.

Freshmen will register Monday, September 19, 1938, and "Freshman Week" charges are payable on this day at the Bursar's Office. These include the freshman fee of \$5.00 and board for "Freshman Week" and the first two weeks of the semester, and dormitory key deposit; a total of \$21.00.

Final registration for freshmen is on Thursday morning, September 22, 1938, and all accounts for freshmen are payable at that time. All other students will register and make payment of their college accounts on Thursday afternoon, September 22, 1938.

Registration for the second semester is January 31, 1939, and all second semester accounts are payable on this date.

SCHOLARSHIPS AND FELLOWSHIPS

FOR FRESHMEN—By action of the Board of Trustees, the administration of the college has been authorized to award scholarships to the amount of \$150 to any freshman student who comes to Bethany ranking at the top of his high school graduating class. A few scholarships ranging in amount from \$50 to \$100 are available for others who rank high in their class, and who would be unable to attend college without such financial help.

Early in May the college holds a competitive examination for high school seniors, and a limited number of scholarships ranging in amount from \$200 to \$250 are awarded to students making high scores on the examination. The competitive examination for the 1938-1939 awards will be held at the college on May 7, 1938.

All freshman scholarships are awarded by the Committee on Student Aid upon the recommendation of the Committee on Ad-

missions. It is intended that freshman awards should apply for the full year but no award will be continued beyond the first semester if the student fails to maintain good academic standing or if he fails to abide by the regulations and ideals of the college. Applications must be filed with the Director of High School Relations on or before August 30, 1938. All applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. All freshmen who receive scholarships or any direct student aid from the college are required to live in college dormitories for the first year.

FOR UPPERCLASSMEN—Sophomore, juniors, and seniors, may apply for certain scholarship awards which have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial assistance. It is expected that in each case the applicant shall have met the following conditions:

1. His financial obligations to the college met promptly.
2. His academic record distinctly above average.
3. His influence on the student body in every sense wholesome.
4. His continuance in college dependent upon some financial assistance.
5. He shall have made a worthwhile contribution to the life of the college and the college program.

These awards range in value from \$50 to \$150. Full scholarships cannot be awarded to students who are regularly employed by the college.

It is understood that the following reasons will operate to cancel this scholarship award for the next semester:

1. Failure to maintain an average grade of at least C.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.

All applications for scholarship awards from members of the present student body must be filed on or before May 21, 1938. Any received after that date cannot be acted upon for the next college year. When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgment of an obligation and his intent to pay same after graduation. Applications should be filed with the Dean of Personnel.

DESIGNATED SCHOLARSHIPS—The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned:

Mary A. Morrison Scholarship. A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the administration.

Isaac Mills Scholarship. This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship. This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship. This scholarship covers \$30 on tuition cost per semester.

Albert C. Israel Scholarship. This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship. The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship. The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Student Aid after consultation with the donor.

Herbert Moninger Scholarship. A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship. As a memorial to Josiah N. and Wilmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships. Several scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the President of the college.

RECOMMENDATION SCHOLARSHIPS—High school seniors in the Pittsburgh area are often recommended for scholarship awards on the basis of aptitude tests administered under the sponsorship of the

Civic Club or the endorsement of the Phi Beta Kappa Association of Pittsburgh. In each case, the final award is in the hands of the college administration, but the recommendation or endorsement is almost always given favorable consideration. Awards to students who have such recommendation are usually \$150.00 for each of four years.

MINNIE W. SCHAEFER FUND. A fund of \$5,000 set up by the will of Mrs. Minnie W. Schaefer of Mt. Vernon, Ohio, the income of which is to be awarded to students planning for definite Christian service.

J. T. SMITH FUND. A fund of \$17,500 established by J. T. Smith of Memphis, Tennessee, the income of which is to be made available for students preparing for the Christian ministry or some other form of Christian service.

RHODES SCHOLARSHIPS. Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Personnel.

SENIOR FELLOWSHIPS. Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a stipend of \$250 which covers the full tuition. Not more than six senior fellowships are awarded in any one year.

The selection of Senior Fellows is made by the Committee on Admissions from the nominations of department heads. It is intended that each Senior Fellow shall be given wide freedom to pursue the intellectual life and that he shall have the benefit of tutorial instruction in the department in which he works.

FOREIGN EXCHANGE FELLOWSHIPS. Through the Institute of International Education, Bethany College offers to suitable graduates the privilege of candidacy for fellowships for graduate work in European universities. Candidates for these fellowships must have a fair knowledge of the language of the country to which they are

to be sent. They must have been graduated with a superior record in scholarship, and must be representative of the best type of American student. Applications must be in the hands of the Dean of Personnel by January 1. Each fellow will be assigned to a university selected by the foreign exchange office or the Ministry of Education in the country concerned.

Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

STUDENT AID

BETHANY COLLEGE LOAN FUND. By the action of the Board of Trustees, the several loan funds of the college have been consolidated into the Bethany College Loan Fund. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required from all those borrowing from the fund. The amount of money that any student can borrow in a single year as well as the total amount available to any student is limited by the size of the fund. Money is loaned without interest while the student is in college. All notes bear interest from the date of their maturity.

Applications for loans must be made to the Committee on Student Aid through the Executive Secretary.

The Loan Fund was started by gifts from the Hon. T. W. Phillips of New Castle, Pennsylvania, who donated to the Trustees of the College a total of \$10,000 for this purpose more than fifty years ago. Other gifts and accrued interest together with appropriations from the general funds of the college have increased the total fund. The notes receivable now total \$50,432.92.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. No student can depend on earning more than enough to pay board, and the college will not undertake to provide student aid of any kind beyond \$150.00 as a total for one year.

Students may be designated as assistants in the various departments of the college, or to work on special projects which may be

undertaken by members of the faculty. Women students are sometimes employed for clerical, stenographic, or library work at the college, or in kitchen or dining room work at Phillips Hall. There are occasional opportunities for employment in certain of the homes in the village. Men students are often placed in maintenance or janitor work at the college. Other opportunities open are waiting table, tending furnaces, doing household work, etc.

During the past three years many opportunities for student employment were furnished through the National Youth Administration. This program has been greatly reduced during the current year.

Applications for student employment must be filed on a proper form and must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Executive Secretary.



EDUCATIONAL PROGRAM

INSTRUCTION

The dominant tone in the instructional activities at Bethany College is an emphasis on learning as the common adventure of students and instructors. It is intended that the entire college experience shall be interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for letting the wealth and vigor of cordial faculty-student relationships encourage the use of all of the resources of the college for valid educational objectives. The student is urged to find and further himself in the intellectual life.

The instructional and guidance plan of the college makes it possible to treat students as individuals with differences in experience, attitudes, and interests. During the first two years, there are frequent individual conferences on the progress of students in their courses, projects of study they have undertaken, and their total adjustment in academic, vocational, and social matters. During the last two years of the college experience independent work and self-propelled study are given greater importance. In regular courses the writing of papers upon projects involving independent research and critical thinking is emphasized, and conferences upon these papers involve close discussion with instructors as to content, soundness and effectiveness of the students' work. Special problems courses for individual study may be planned for reading and research in materials not covered by the formal courses, and in the laboratories independent research is promoted. Systematic reading, scientific work, and independent study of all kinds during the summer as well as during the college year, are encouraged and occasionally these form part of a student's formal program.

The college strives to be a democracy of teaching and learning, in which the give-and-take of discussion between students and instructors in frequent group conferences, in individual tutorial work and in the laboratories, encourages the development of the students' judgment and critical insight. Problems are freely and concretely discussed in an atmosphere of lively criticism. The facilities of the library and the laboratories are such as to enable students to go far in independent exploration of various fields. The character

of the college plan, a small and select student body, and a relatively large faculty primarily interested in teaching, contribute to effective intellectual activity.

LOWER DIVISION

The college curriculum and general plan of instruction recognize a lower division and an upper division. The lower division represents the traditional freshman and sophomore years, and the upper division the traditional junior and senior years. These divisions reflect the progression and educational growth that is expected of students as well as the differences in instructional procedure and purpose of the curriculum at the two levels.

The work of the lower division is intended to complete what is usually termed a "general education" and it represents the undergirding of the student's cultural and academic experience. It is based on the belief that the student should become familiar with different fields of knowledge and that the program of general education offered in higher institutions should be essentially a continuation, on a higher level, of academic work in the secondary school. One of the chief objectives in the first two years is for the student to discover the field or fields of human achievement in which he possesses a marked and sustained interest combined with distinct ability. Some of the freshmen know what they want to do in college and will have valid reasons for so doing. Others have temporary enthusiasms, preferences and aversions based upon inadequate school experience. Still others, although of good intellectual ability, have no well-defined intellectual purposes or interests. Often times there is need to explore the possibilities in several of the instructional departments of the college. During either the secondary school or college years such exploration is a necessary basis for the intelligent choice of a field of major work. In the selection of subjects or groups in the lower division, the student may be guided somewhat by the nature of the subjects taken in the secondary school so that by the close of the second year he will have a general acquaintance with several fields of knowledge.

In the lower division the student usually completes the prescribed courses for graduation and elects some course work in a major field. The courses usually elected by freshmen include a foreign language, science or mathematics, history, English, and physical education. An orientation course dealing with college adjustment and voca-

tional selection problems is required as a part of the freshman year. A general survey examination is required at the end of the lower division work. This examination is given under the direction of the Committee on Measurement and Guidance of the American Council on Education.

UPPER DIVISION

In the upper division all students work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library-and-laboratory centered. Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

Students are expected to select their major and minor work in departments that offer adequate courses, and in the upper division a large part of the student's program will center about this department and its allied fields. The major work should be planned as a unified and coherent whole. It should not consist of a series of unrelated courses. Course distinctions need be retained only to such an extent as may be necessary to fit the existing machinery of the college, but they are not to be made sufficiently rigorous as to interfere with the establishment of a properly unified major. The major may be confined to the work of a single department, or related departments may offer "functional majors" embracing work in two departments, if the work is planned and administered as a homogeneous unit.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student is required to pass a comprehensive examination—written and oral—in his major subject; an examination which tests the accomplishments of the student in the whole range of the major. The written part of the examination is given in two days by the major department. The oral part is given at some desig-

nated time by a committee selected by the major department from the faculty of any accredited college or university. No course examinations are required at the end of the final semester unless the student is not doing satisfactory work in a course. The instructor of that course may then require the semester examination as a final evaluation.

The comprehensive examination is set and graded with the following points in mind: it shall constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field; it shall not be a test in which the main stress is put on the memorization and repetition of facts; it shall not be a test, the passing of which is unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subject; and it shall, at the same time, be a test sufficiently searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

A reading period of two weeks is set aside each year for all seniors who want to make a final review of materials before the examination dates.

ORGANIZATION

The departments of instruction in the college are arranged in five curricular groups as follows:

- I—Languages and Literature
- II—Psychology, Philosophy and Education
- III—Social Studies
- IV—Science and Mathematics
- V—Religion and Fine Arts

The chairmen of the five instructional groups, together with the Dean of the Faculty and the Dean of Personnel, comprise the Academic Council. This council considers questions relating to the course offerings of the departments; advises on the merits of changing educational procedures and experimentation; recommends to the faculty such procedures as seem advisable; and directs instructional activities. The Dean of the Faculty is the college officer

in charge of matters related to discipline, instruction and curriculum.

STUDENT GUIDANCE

Each student, from the beginning of his college career, has an individual faculty counselor. After the freshman year the counselor is normally a faculty member in the field in which the student is doing his major work. The student is thus necessarily in regular and frequent contact with a counselor, and reports of accomplishment and difficulties in academic work and college adjustment can be made directly to him. The student-counselor relationship, including in its range the student's entire personal and educational development, occupies a significant place in the college plan. So far as possible it replaces general faculty regulations with an individualized program aiming at continuity, correlation and integration of work. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives.

The counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, recreational and social expression. It is hoped that the faculty counselor will be the instrument by which there may be implanted in the student a vivid notion of definite and feasible goals toward which he can shape his course together with an appreciation of the ideals of scholarship and character that belong to the best traditions of the academic world.

The chief officer in charge of student guidance and personnel administration is the Dean of Personnel. His office is intended to unite all the functions and activities which relate themselves to the personal and educational development of individual students so that there may be an adequate understanding of their problems and a planned solution for the same. The Dean of Personnel shares in the counseling activities, giving a major part of his time to confronting and dealing with individual students and their adjustment to the college experience and to the larger society. Students may use his office freely in all matters that concern their personal interests and needs as well as their educational progress and development.

PERSONNEL ADMINISTRATION

In addition to the usual student records and counseling plan, Bethany College maintains a comprehensive program of student personnel services. These include the following:

1. Cumulative academic and non-academic personnel data concerning each student.
2. Comprehensive program of educational measurements by objective tests to determine achievement, interests, and aptitudes. The results are used for the guidance, promotion, and analysis of students.
3. Vocational information for the self-guidance of students, i.e., how to become aware of occupational opportunities, and how to select and progress in a chosen field.
4. Orientation courses as "group guidance" for freshmen in college adjustment and vocational selection.
5. Counseling officers for pre-college guidance and for financial problems of students.
6. Health service with examination, consultation, and treatment facilities.

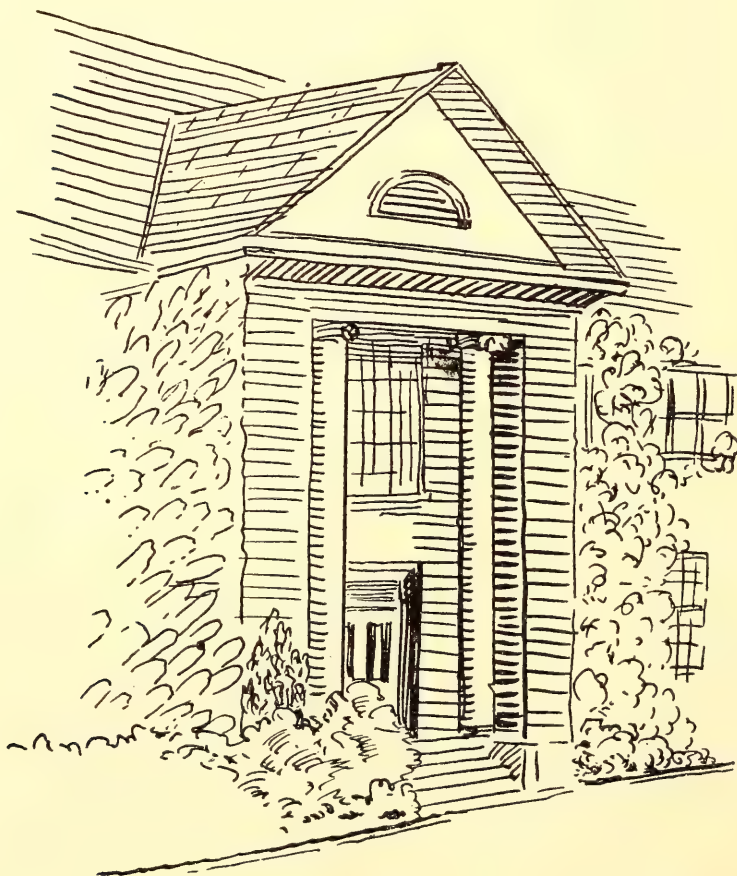
The formulation of policies related to student welfare, guidance, and personnel services is undertaken by the Council on Guidance and Personnel. In many instances members and officers of the student body meet with the Council and participate in the development of policies and plans. The Council serves as a coordinating group and its membership includes college officers representing the academic, social, health, religious, and adjustment phases of student personnel administration.

PLACEMENT

The Admissions and Personnel Office is also concerned with placement service and its facilities are available for students and prospective employers. It assists students needing to secure part-time employment while attending college and those who need to find summer work; it helps members of the graduating class who are seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni who keep in touch with the office. One of the most helpful

services which the office is able to render to seniors and graduates is that of collecting confidential letters of recommendation from the faculty members, academic and personal data, and then making these available to employers, graduate schools, etc., to which the candidate applies. No charge is made for this service.

Employers are encouraged to use this office in filling positions and they are assured that their interests as well as those of the candidates will be considered. Correspondence and personal visits are invited in regard to positions for which college trained men and women are desired and in regard to summer work which can be done by college students. Letters should be addressed to the Dean of Personnel.



VOCATIONAL PROGRAMS

GENERAL PLAN—The predominant idea in the curriculum at Bethany College has been to combine liberal arts and some technical subjects in such a way that the student acquires preparation for the enjoyment of the best values in life and for efficient and competent membership in the world of work. A well integrated program of courses, a major in one of the departments of instruction, and some degree of specialization are expected of each student. By grouping courses a student can prepare himself for rather specific vocational purposes.

The faculty has authorized the Council on Guidance and Personnel to develop and approve certain "vocational programs" which combine in this way courses offered in various departments of the college. These can be so planned that they meet the requirements for the baccalaureate degree and at the same time serve genuine vocational objectives. Out of the diversified academic and technical facilities of Bethany College have been built suggested courses of study for students who are preparing for certain specific vocational goals. It is not intended that these should be rigid requirements but rather the careful judgment of the Council on Guidance and Personnel as to how the curriculum can best serve in preparing for designated post-collegiate careers. These are described in this section.

FIRST YEAR—In most cases the general requirements for the freshman year will fit into the later educational and vocational plans for students. Most freshmen should plan to enroll for courses about as follows for each semester of the first year.

- | | |
|--|--------|
| 1. English composition or literature | 3 hrs. |
| 2. Foreign language | 3 hrs. |
| French, German, Spanish, Greek, Latin | |
| 3. History | 3 hrs. |
| 4. Orientation 11-12 | 1 hr. |
| 5. Physical Education | 1 hr. |

and six semester hours elected from courses open to freshmen in the various departments of the college. These include:

Biblical Literature	Library Science
Biology	Mathematics
Business Administration	Music
Chemistry	Physical Education
Economics	Secretarial Training

Deviations from this program can be made with the advice and consent of the faculty counselor because every effort is made to have the curriculum fitted to the needs, interests, and abilities of the individual student. Bethany College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows.

SECOND YEAR—All students are strongly urged to complete the general course requirements for graduation by the end of the second year in college. The major field must be selected by the end of the sophomore year and the foreign language requirement should be satisfied.

The graduation requirement in foreign language must be completed before the student can become a candidate for a degree. Courses in physical education, English literature, and orientation are recommended.

BUSINESS ADMINISTRATION

As preparation for entering any of the occupations in the general field of business or any of the business activities of government, commercial and regulatory, students can get broad and helpful training by taking their major work in economics and business administration. Related courses in sociology, political science, mathematics and psychology should be elected. Students considering going into business administration or those who wish to prepare for specialized training in graduate or technical schools in this field are referred to Professor Clark as adviser.

LOWER DIVISION

Economic Geography (Geog. 31-32)	Mathematical Analysis (Math. 11-12)
Principles of Economics (Econ. 43-44)	Mathematics of Finance and Investment (Math. 38)
Accounting (Bus. Admin. 45-46)	Statistics (Math. 37 or Econ. 47)
General Sociology (Soc. 41-42)	General Psychology (Psy. 31-32)
Public Speaking (Sp. 41-42)	

UPPER DIVISION

Money and Banking (Econ. 51-52)	Economic Theory (Econ. 73)
Economic History of the United States (Econ. 53)	Sales and Advertising (Bus. Admin. 67)
History and Problems of Labor in the United States (Econ. 54)	Business Administration (Bus. Admin. 61)
Public Finance (Econ. 55)	Personnel Administration (Bus. Admin. 66)
Public Utilities (Econ. 56)	
Industrial Psychology (Psy. 66)	

Government of the United States (Pol. Sc. 77)	Advanced Accounting (Bus. Admin. 63-64)
Applied Psychology (Psy. 54)	Corporation Finance and Investments (Bus. Admin. 68)
Marketing (Bus. Admin. 62)	
Business Law (Bus. Admin. 60)	

EDUCATION—TRAINING OF TEACHERS

Students who are preparing for teaching in secondary schools or for guidance counselors in social or educational fields can get professional training in the Department of Education.

Properly qualified candidates for teaching certificates are privileged to observe and do practice teaching in the secondary schools of Brooke County. The Bethany High School is regularly used for practice teaching. The excellent schools of Wellsburg, Warwood, Wheeling, Avella, and Steubenville are accessible and are available for observation in special subjects. At Avella an interesting experiment in non-failure of students is being introduced. The schools of West Virginia are under the county-unit plan.

STATE RECOGNITION—The Departments of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia, and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teacher's examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

HIGH SCHOOL TEACHING—Students who have chosen high school teaching as a vocation should take their major or minor work in subjects that are taught in modern high schools. Professional requirements for teaching certificates in the various states may be met by electing proper courses in the Department of Education. Prospective teachers are advised to consult the faculty members of the Department of Education near the close of the freshman year concerning courses necessary to meet requirements of certain states. It is recommended that only students of high academic standing prepare for teaching. Some of the courses especially recommended are:

Introduction to Psychology and Educational Psychology (Psy. 41-42)	Measurements (Ed. 61 or Psy. 62)
Introduction to Education (Ed. 31)	Mental Hygiene (Ed. 63)
Philosophy of Education (Ed. 51)	Observation and Directed Teaching (Ed. 81 or 82)
Psychology of Adolescence (Psy. 60)	Special Methods (Ed. 85 or 86)

COMMERCIAL EDUCATION—It is possible for students to prepare to teach the usual commercial subjects in high schools of West Virginia and Ohio by taking a minor in Secretarial Training. Students interested in preparing to be commercial teachers should confer with Professor Eliassen or Miss Sparks. The exact requirements in each state include some courses in economics and business administration as well as the courses in education and secretarial training.

ELEMENTARY SCHOOL TEACHING—Any student who wishes to prepare for teaching at the elementary school level may elect certain courses, i.e. hygiene, music, child psychology, introduction to education, history of education, educational measurements, mental hygiene, educational psychology, educational sociology, and philosophy of education which count on the usual elementary certificate. Practice teaching for the elementary grades may be completed in some summer school. Prospective elementary school teachers are advised to consult with Professor Eliassen concerning the exact courses necessary to meet requirements of certain states.

GUIDANCE COUNSELORS—Students wishing to prepare for guidance counselors in high schools may do so by electing the proper courses. Members of the Department of Education should be consulted for information concerning the requirements for guidance certificates in certain states. In some states the following courses will satisfy the requirements for the guidance certificates:

Measurements (Ed. 61 or Psy. 62)	Applied Psychology (Psy. 54 or 66)
Principles of Guidance (Ed. 78)	Abnormal Psychology (Psy. 58)
Principles of Economics (Econ. 43-44)	Problems of Secondary Teaching (Ed. 74)
History and Problems of Labor in the United States (Hist. 54)	Psycho-Educational Examination (Ed. 83)
Personnel Administration (Bus. Admin. 66)	

PRE-ENGINEERING

A broad training in the sciences and humanities provides a good foundation for students who look forward to specialization in one of the technical branches of engineering. Students preparing for engineering should confer with Professor Allen. The following studies should be included in the first two years of work for pre-engineering students:

Mathematical Analysis (Math. 11-12)	Economic Geography (Geog. 31-32)
Differential and Integral Calculus (Math. 31-32)	Geology (Geol. 35-36)
Mechanics (Math. 73-74) (Phys. 55-56)	Principles of Economics (Econ. 43-44)
General Physics (Phys. 31-32)	General Chemistry (Chem. 11-12)
	Chemistry (Chem. 25-26 or 41-42)

JOURNALISM

Students preparing for journalism should elect widely in all courses in English with a major in the group of the department designated for journalism. Electives in political science, sociology, history, and economics are recommended. Students interested in journalism should confer with Professor Roberts.

LOWER DIVISION

Survey of English Literature (Eng. 31-32)	Public Speaking (Sp. 41-42)
General Psychology (Psy. 31-32)	French, German, or Spanish
European History (Hist. 31-32)	Principles of Economics (Econ. 43-44)
Typing (Sec. Tr. 11-12 or 21-22)	Art Appreciation (Art 31-32)

UPPER DIVISION

Reporting and Styles of Newspapers (Jour. 53)	Commercial Advertising (Jour. 65)
Study of Journalism Types (Jour. 54)	Shakespeare (Eng. 57-58)
Feature Writing and Column Writing (Jour. 63)	History of Philosophy (Phil. 53-54)
Editorials and Public Opinion (Jour. 64)	Economics and Sociology
	Advanced Courses
	Political Science
	Advanced Courses

PRE-LEGAL

Students who are preparing to enter a law school should have completed the regular college courses and obtained the Bachelor of Arts degree. Although there are usually no rigid requirements for admission to law schools, the preparation in undergraduate work should include English composition, public speaking, American and English history and psychology. It is also advisable for pre-law students to elect courses in economics and political science, but they may select their major work in departments not included in Group III. Provost Woolery is the adviser for students interested in the study of law. It is recommended that pre-legal students participate in debate and forensic activities.

LOWER DIVISION

Principles of Economics (Econ. 43-44)	General Chemistry (Chem. 11-12)
Public Speaking (Speech 41-42)	Mathematical Analysis (Math. 11-12)
American History (Hist. 41-42)	General Psychology (Psy. 31-32)
General Sociology (Soc. 41-42)	

UPPER DIVISION

Money and Banking (Econ. 51-52)	Public Finance (Econ. 55)
Applied Psychology (Psy. 54 or 66)	U.S. Government (Pol. Sc. 77)
History of Philosophy (Phil. 53-54)	Constitution History of England (Hist. 80)
Social Welfare (Soc. 61)	
Roman Constitutional History (Latin 56)	European History (Hist. 77)
Public Utilities (Econ. 56)	Constitutional Law (Pol. Sc. 79)
	Victorian Literature (Eng. 75-76)

PRE-MEDICAL

For students intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools in the country. Since the best schools are now admitting only those students who are graduates of a recognized college or university, all pre-medical students are advised to complete a four-year course, if at all possible. For many years Bethany has had the highest possible recognition in this field. Dean Weimer is the consultant for students interested in preparation for the medical profession.

LOWER DIVISION

General Chemistry (Chem. 11-12)	Mathematical Analysis (Math. 11-12)
General Biology (Biol. 11-12)	German or French
Heredity and Eugenics (Biol. 43)	General Sociology (Soc. 41-42)
General Physics (Phys. 31-32)	Survey of English Literature (Eng. 31-32)
General Psychology (Psy. 31-32)	
Comparative Vertebrate Anatomy (Biol. 36)	

UPPER DIVISION

Advanced Qualitative Analysis (Chem. 58)	Organic Chemistry (Chem. 61-62)
Theory of Physical Chemistry (Chem. 71-72)	Histology (Biol. 76)
	Vertebrate Embryology (Biol. 78)
	Abnormal Psychology (Psy. 58)

PRE-DENTAL

All dental colleges require a minimum of one-year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two years of pre-professional training for entrance. Students preparing for dentistry should consult with Dean Weimer. The following courses are usually recommended:

General Chemistry (Chem. 11-12)	Comparative Vertebrate Anatomy (Biol. 36)
General Biology (Biol. 11-12)	

Advanced Qualitative Analysis (Chem. 58)	General Psychology (Psy. 31-32)
Heredity and Eugenics (Biol. 43)	Survey of English Literature (Eng. 31-32)
Organic Chemistry (Chem. 61-62)	General Physics (Phys. 31-32)
Principles of Economics (Econ. 43-44)	Mathematical Analysis (Math. 11-12)

PERSONNEL AND GUIDANCE

It is recommended that those who are planning to do personnel work in business, industry, or social service agencies should major in economics and that those who will enter student personnel or guidance work in connection with educational institutions should major in some teaching subject such as history, science, or English with at least a minor in the Department of Education. Certain courses in education, psychology, sociology, and biology are especially important. Students planning to prepare in this field should counsel with Dean Kirkpatrick as to their educational program for the four years.

LOWER DIVISION

General Psychology (Psy. 31-32)	General Biology (Biol. 11-12)
Principles of Economics (Econ. 43-44)	Heredity and Eugenics (Biol. 43)
General Sociology (Soc. 41-42)	Introduction to Education (Ed. 31)
Public Speaking (Sp. 41-42)	

UPPER DIVISION

History and Problems of Labor in the United States (Hist. 54)	Mental Hygiene (Ed. 63)
Principles of Guidance (Ed. 78)	Social Psychology (Psy. 55)
Social Welfare (Soc. 61)	Mental Measurements (Psy. 62)
Social Work (Soc. 62)	Experimental and Statistical Method (Ed. 65)
Abnormal Psychology (Psy. 58)	Educational Measurements (Ed. 61)
Applied Psychology (Psy. 54)	Personnel Administration (Bus. Admin. 66)
Business Administration (Bus. Admin. 61)	Industrial Psychology (Psy. 66)
Current Psychological Literature (Psy. 77)	

PROFESSIONAL CHEMISTRY

By following a planned program of courses at Bethany College, one can prepare for a position as a chemist in governmental or industrial laboratories. It is quite a common procedure for chemical industries to select their supervising staffs from this group. Those interested in the field of chemical work or research may be guided to some extent by the course of study suggested below. This may be modified to suit individual needs and interests. Students inter-

ested in a career in chemistry should confer with Professor Dawson.

LOWER DIVISION

General Chemistry (Chem. 11-12)	German or French
Quantitative Analysis (Chem. 25-26)	Mathematical Analysis (Math. 11-12)
Theoretical Chemistry (Chem. 41-42)	Differential and Integral Calculus (Math. 31-32)
General Physics (Phys. 31-32)	Principles of Economics (Econ. 43-44)
General Biology (Biol. 11-12)	
General Psychology (Psy. 31-32)	

UPPER DIVISION

Organic Chemistry (Chem. 61-62)	Physico-Chemical Measurements (Chem. 75-76)
Advanced Calculus (Math. 53-54) or Differential Equations (Math. 71-72)	Laboratory in Advanced Physics (Phys. 55-56)
German or French	Electricity and Magnetism (Phys. 57-58)
Theory of Physical Chemistry (Chem. 71-72)	Theoretical Mechanics (Math. 73-74)
	Chemical Literature (Chem. 87-88)

PUBLIC SCHOOL MUSIC

For students preparing to supervise or teach music in the public schools, the following courses are offered, which meet most requirements for certification by state departments:

LOWER DIVISION

Ear Training and Sight Singing (Mus. 11-12)	Art Appreciation (Art 31-32)
Music Appreciation (Mus. 31-32)	Harmony I and II (Mus. 35-36)
History of Education (Ed. 32)	Introduction to Psychology and Educational Psychology (Psy. 41-42)
Survey of English Literature (Eng. 31-32)	Introduction to Education (Ed. 31)

UPPER DIVISION

Principles of Secondary Education (Ed. 52)	Form and Analysis (Mus. 56)
Harmony III (Mus. 55)	History of Music (Mus. 51-52)
Materials and Methods in Music (Mus. 83-84, 85-86)	Counterpoint (Mus. 75)
Advanced Ear Training and Sight Singing (Mus. 61-62)	Philosophy of Education (Ed. 51)
Observation and Directed Teaching (Ed. 81 or 82)	Conducting (Mus. 87-88)
	Orchestration (Mus. 76)
	Educational Measurements (Ed. 61)
	Theatre Arts (Speech 47-48)

Professor Carter is the adviser for students interested in music.

PHYSICAL EDUCATION

Bethany College offers a major for students who desire to prepare for work in school or community programs of physical education. It is possible to satisfy the requirements for certification in physical education for a teaching major or minor as prescribed for public schools in certain states. Students preparing for teachers and leaders in this field should consult with Professor Knight and others in the department.

LOWER DIVISION

General Biology (Biol. 11-12)	Scouting (Phys. Ed. 31)
General Chemistry (Chem. 11-12)	Personal and Community Hygiene (Phys. Ed. 15 or 16, 32)
Public Speaking (Sp. 41)	Tap and Character Dancing (Phys. Ed. 21-22)
Introduction to Education (Ed. 31)	Playground Management (Phys. Ed. 37)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Prevention and Care of Injuries (Phys. Ed. 39)
Comparative Vertebrate Anatomy (Biol. 36)	
Camping (Biol. 34)	

UPPER DIVISION

Physiology (Biol. 67)	Theory and Practice of Team Sports Phys. Ed. 61)
Social Psychology (Psy. 55)	Theory and Practice of Individual Sports (Phys. Ed. 64)
Philosophy of Education (Ed. 51)	Organization and Administration of Physical Education (Phys. Ed. 74)
Mental Hygiene (Ed. 63)	Methods of Health and Physical Education (Phys. Ed. 85)
Kinesiology (Phys. Ed. 70)	History and Principles of Physical Education (Phys. Ed. 87)
Corrective Gymnastics and Normal Diagnosis (Phys. Ed. 72)	
Community Recreation (Phys. Ed. 58)	
Educational Sociology (Soc. 53)	

RECREATIONAL LEADERSHIP

In view of the increasing emphasis on recreational leadership and the intelligent use of leisure time in our present day life, a course of study has been outlined for students who wish to prepare themselves for such service. The combination course follows the general plan of preparation recommended by the National Recreation Association.

Students preparing themselves for recreational leadership should preferably select major work in physical education or music with minor work and wide electives in sociology, education, psychology, and English. Members of the faculty in the departments of Edu-

cation or Physical Education are available to confer with students interested in this field.

LOWER DIVISION

General Biology (Biol. 11-12)	Our Outdoors (Biol. 34)
General Sociology (Soc. 41-42)	Public Speaking (Sp. 41)
Introduction to Education (Ed. 31)	Personal and Community Hygiene (Phys. Ed. 15 or 16, 32)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Playground Management (Phys. Ed. 37)
General and Historical Geology (Geol. 35-36)	Community Recreation (Phys. Ed. 58)
Art Appreciation (Art 31-32)	Tap and Character Dancing (Phys. Ed. 21-22)
Music Appreciation (Mus. 31-32)	Folk Dancing (Phys. Ed. 23-24)
Principles of Economics (Econ. 43-44)	

UPPER DIVISION

Mental Hygiene (Ed. 63)	Theatre Arts (Speech 47-48)
Philosophy of Education (Ed. 51)	Organization of Physical Education (Phys. Ed. 74)
Marriage and the Family (Soc. 54)	Modern Dancing (Phys. Ed. 51-52)
Social Psychology (Psy. 55)	Principles of Guidance (Ed. 78)
Social Welfare (Soc. 61)	
Social Work (Soc. 62)	

SECRETARIAL TRAINING

Students who wish to prepare for secretarial positions may do so by completing a two-year course. It seems desirable, however, to recommend that students spread the technical courses over the four-year period and that the major work be elected in the field of economics and business administration.

Those who wish to take up secretarial work should confer with Miss Sparks. The following courses are recommended to students wishing to complete the secretarial course in two years:

FIRST YEAR

Freshman English (Eng. 11-12)	Commercial Law (Econ. 60)
Modern foreign language	Beginning Shorthand (Sec. Tr. 15-16)
Introduction to Psychology and Educational Psychology (Psy. 41 and 42)	Beginning Typing (Sec. Tr. 11-12)
Introduction to Western Civilization (Hist. 11-12)	Freshman Physical Education (Phys. Ed. 11-12)
	Commercial Correspondence (Sec. Tr. 51)

SECOND YEAR

Advanced Shorthand (Sec. Tr. 27-28)	Typing Transcription (Sec. Tr. 25-26)
Advanced Typing (Sec. Tr. 21-22)	Principles of Economics (Econ. 43-44)

Public Speaking (Speech 41-42)
 General Sociology (Soc. 41-42)
 Office Appliances (Sec. Tr. 49)

Secretarial Training (Sec. Tr. 50)
 Accounting (Econ. 45-46)

NOTE: Students who present high school units in certain of the courses such as in foreign language or typing and shorthand will be expected to take certain substitute courses.

SOCIAL WORK

Fundamental preparation for entering any of the various fields of social work carried on by public and private organizations is offered in the Department of Economics and Sociology. Students looking forward to such a career immediately upon graduation or following graduate work in professional school, should concentrate in sociology with some work in economics. A broad foundation for social work can be secured by taking major work in economics, education, or psychology. Students who are interested in social work should consult Professor Clark.

LOWER DIVISION

General Biology (Biol. 11-12)
 Principles of Economics (Econ. 43-44)
 Public Speaking (Speech 41-42)
 General Sociology (Soc. 41-42)

General Psychology (Psy. 31-32)
 Mathematical Analysis (Math. 11-12)
 Statistics (Econ. 47 or Ed. 65)
 Survey of English Literature (Eng. 31-32)

UPPER DIVISION

Social Welfare (Soc. 61)
 Social Work (Soc. 62)
 History and Problems of Labor in the United States (Econ. 54)
 Psychology of Personality (Psy. 57)
 Business Administration (Bus. Admin. 61)
 Social Psychology (Psy. 55)
 Educational Sociology (Soc. 53)
 Marriage and the Family (Soc. 54)
 Abnormal Psychology (Psy. 58)

Philosophy of Education (Ed. 51)
 Seminar in Sociology (Soc. 81-82)
 Child Psychology (Psy. 59)
 Psychology of Adolescence (Psy. 60)
 Community Recreation (Soc. 58)
 Contemporary Problems (Econ. 73)
 Psycho-Educational Examination and Diagnosis (Ed. 83)
 Mental Hygiene (Ed. 63)
 Principles of Guidance (Ed. 78)

PUBLIC SERVICE

In preparation for a career in public administration or service a student will best serve his interests by acquiring a broad foundation in cultural subjects. With this as a basis he may go into specialized work, looking toward research or active participation in af-

fairs of the state. His major should be in history and political science or economics. Students preparing for this work should consult with Provost Woolery.

LOWER DIVISION

Principles of Economics (Econ. 43-44)	General Biology (Biol. 11-12)
General Sociology (Soc. 41-42)	American History (Hist. 41-42)
Public Speaking (Sp. 41-42)	General Psychology (Psy. 31-32)
Statistics (Econ. 47)	History of Education (Ed. 32)

UPPER DIVISION

International Relations (Hist. 82)	Social Welfare (Soc. 61)
Government of the United States (Pol. Sc. 77)	Social Work (Soc. 62)
Comparative European Governments (Pol. Sc. 78)	Money and Banking (Econ. 51-52)
Constitutional Law (Pol. Sc. 79)	Public Finance (Econ. 55)
Business Administration (Bus. Admin. 61)	State School Administration (Ed. 75)
Public Finance (Econ. 55)	Economic Theory (Econ. 73)
	Personnel Administration (Bus. Admin. 66)

CHRISTIAN MINISTRY

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical literature. Professor Booth is the adviser for students in this field.

LOWER DIVISION

New Testament Survey (N.T. 31-32)	Survey of English literature (Eng. 31-32)
Old Testament Survey (O.T. 33-34)	General Psychology (Psy. 31-32)
Greek or a modern language	Music Appreciation (Mus. 31-32)
Principles of Economics (Econ. 43-44)	General Sociology (Soc. 41-42)
Public Speaking (Sp. 41-42)	Art Appreciation (Art 31-32)

UPPER DIVISION

Principles and Problems of Religious Education (Ed. 68)	Church History (Ch. Hist. 71-72 and Ch. Hist. 81-82)
Homiletics (Hom. 61-62 and Hom. 63-64)	History of Philosophy (Phil. 53-54)

GRADUATION AND HONORS

DEGREE REQUIREMENTS

DEGREES—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and genuine evidence of attainments in scholastic proficiency are demanded of all candidates for degrees.

REQUIREMENT OF HOURS—Candidates for either of the baccalaureate degrees are required to complete a total of 128 semester hours for graduation. Of this number forty semester hours must be in courses in the upper division; six semester hours must be in physical education, and two semester hours must represent the freshman course in orientation or its equivalent.

DISTRIBUTION REQUIREMENT—Candidates for graduation are required to complete certain course work in each of the five curricular groups. The more general courses involving greater understanding and integration in each group are recommended. Fragmentary and small unit courses are less desirable. The following prescription of course requirements must be met by all candidates for baccalaureate degrees:

Freshman Orientation 2 hrs.

Group I—Languages and Literature

English composition or literature 6 hrs.

Foreign language—

A reading knowledge of one of the foreign languages offered at the college or approved by the Committee on Admissions. This requirement may be satisfied by the completion of the second year course in the language at the college level; or by written and oral examination given under the direction of the Department of Modern Language.

Group II—Psychology, Philosophy, Education

Psychology, Philosophy, or Education 6 hrs.

Physical Education, i.e. two hours in personal hygiene
and four hours in activities courses 6 hrs.

Group III—Social Studies

History, Political Science, Economics, or Sociology 6 hrs.

Group IV—Science and Mathematics

Biology, Chemistry, Mathematics, or Physics 6 hrs.

Group V—Religion and Fine Arts

Biblical literature, i.e. courses in Old and New Testament 6 hrs.

Candidates for the Bachelor of Science degree must present at least forty semester hours from courses in Group IV. Of these forty semester hours, at least twenty-five of them must be in the upper division.

REQUIREMENT OF QUALITY POINTS—Quality points awarded on the basis of final grades received are required for graduation. At least 128 quality points must be earned and of these at least forty must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum for the college. The department offering the major may require more than this minimum. In all cases the counselor will expect the student to complete a large part of his major work in the upper division.

REQUIREMENT OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENT OF EXAMINATION—A comprehensive examination—both written and oral—is required of each candidate for a degree

at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject, and it is intended to cover the total range of material and accomplishment for an undergraduate major. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed."

Seniors who fail to pass the comprehensive examination shall upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent semester, provided reasonable notice has been given to the Committee on Admissions and Classifications and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty.

RESIDENCE REQUIREMENT—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS

GRADUATION HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Seniors who give evidence of superior achievement in the major subject and are able to pass the comprehensive examination with excellent results will be designated as "Passed with Distinction."

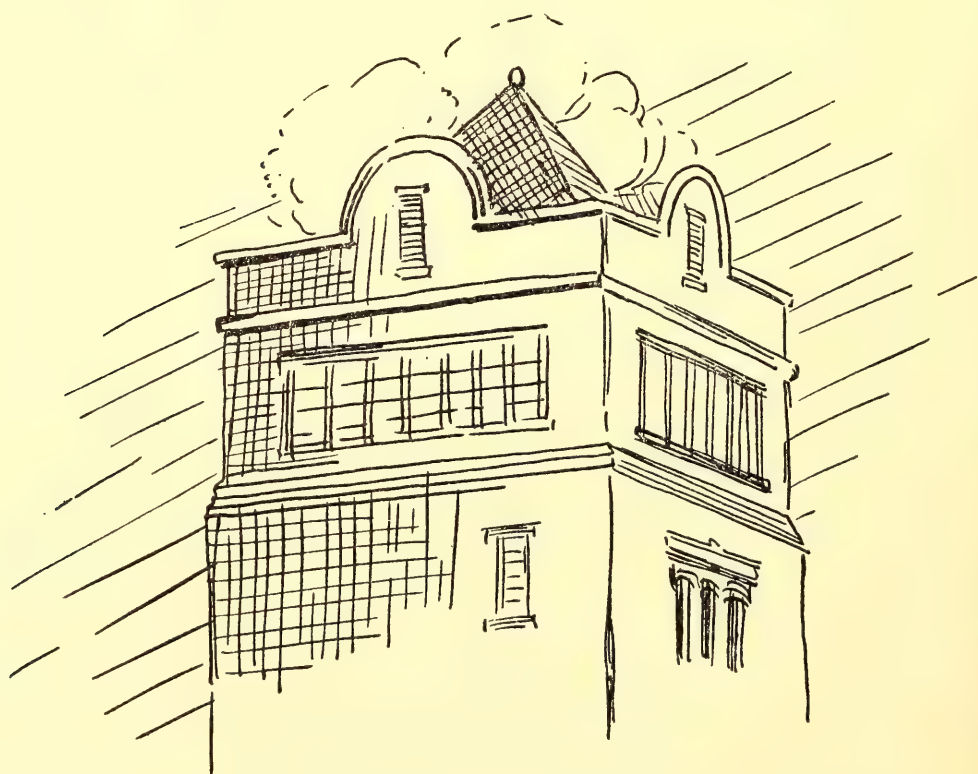
CLASS HONORS—Upper division students of the college who complete the academic work of any one year with a point average of 2.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.25 are recognized for "Second Honors" for the year. Lower division students of the college who complete the academic work of any one year with a point average of 2.25 are recognized for "First Honors" for the year, and those who complete the academic

work of any one year with a point average of 2.0 are recognized for "Second Honors" for the year.

INTERFRATERNITY COUNCIL AWARD—A scholarship cup is awarded annually by the Interfraternity Council to the fraternity group maintaining the highest scholarship average for that year.

ANNA RUTH BOURNE AWARD—A cup has been given the college by an anonymous donor to be known as the Anna Ruth Bourne Scholarship Cup. This award is made annually to the sorority or non-sorority group on the campus earning the highest scholarship standing each year.

GAMMA SIGMA KAPPA—This honorary scholastic fraternity was organized at Bethany College in 1932. Any student who has a quality point rating of 2.5 for five consecutive semesters and who is recommended by the faculty Committee on Honors is eligible for membership in this fraternity.



GENERAL INFORMATION

RELIGIOUS LIFE

CONVOCATION—A half-hour convocation is held Wednesday and Friday at ten o'clock in the morning. It is the aim of the administration and faculty to cultivate and develop the religious life of the students and the convocation service is intended to make some contribution to such an aim. Most services are devotional—others are open forum, lectures, or student presentations. Often men from various professions interpret contemporary problems for the student body. Attendance is obligatory for all students. The convocation service is in no wise sectarian.

THE COLLEGE CHURCH—All students, regardless of denominational affiliations, are welcome as "Student Participants" in the Bethany Memorial Church. One of the active organizational groups at the Bethany Memorial Church is the Committee on Student Work through which are coordinated the various religious activities and expressions of the student body. Opportunity is offered each morning for a personal counseling with the minister. Every Sunday there is morning worship in charge of the minister. In the evening, there is a "Twilight Service" which provides devotional expression through a variety of mediums, such as half-hour meditations, addresses and forums, panel discussions, vocal and instrumental concerts, and religious drama.

NOON-DAY DEVOTIONS—Noon-Day Devotions are held in the Bethany Memorial Church each noon during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college.

INSTRUCTION—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive. It is not sectarian.

LECTURES AND CONCERTS

With an appreciation of the cultural and stimulating advantages that grow out of public lectures and concerts, the regular college program includes many visiting artists and speakers. It is intended that outstanding men and women in the various fields of politics,

science, religion, literature, and education shall be brought to Bethany each year. Dramatic and musical concerts supplement the program of lectures.

Lectureships established by generous friends of the college include the following:

(a) A *Lectureship in Government* has been established by a friend of the college.

(b) The *George M. Sutton* Lectureship in natural history has been established by George M. Sutton of the Class of 1918.

Part of the program of lectures, concerts, and convocation speakers for the college year of 1937-1938 follows:

RELIGION

Rev. A. J. Muste, Industrial Secretary of the Fellowship of Reconciliation; former Director of Brookwood Labor College.

Dr. Luther A. Weigle, Dean, Yale Divinity School

Rev. Irvin Lunger, Divinity School of University of Chicago

Rabbi George B. Lieberman, Eoff Street Temple, Wheeling, W.Va.

Dr. A. W. Gottschall, Secretary, Southern Area for National Conference of Jews and Christians

Rev. James Myers, Industrial Secretary of the Federal Council of Churches in America

Rev. Frank Brown, Central Christian Church, Youngstown, Ohio

MUSIC AND LITERATURE

Jerold Frederick, Pianist

Harry Farbman, Violinist

Little Philharmonic Symphony Orchestra of Chicago

Julian DeGray, Pianist

James Gilette and his Chamber Orchestra

Erich Sorantin, Violinist

Raymund Koch, Baritone

Geoffrey O'Hara, Composer and Artist

Gordon B. Enders, Author and Traveler

Arthur Guiterman, Poet and Playwright

Stella Merck Cushing, Folk Songs

Frank P. Sanders, Music staff of Oglebay Institute

Edwin M. Steckel, Music staff of Oglebay Institute

CURRENT AFFAIRS

- Ameen Rihani on "The Future of the Near East"
 Countess of Listowel on "Women in Post-Depression Europe"
 Josephine Schain on "The Importance of Asia Today"
 Dr. Sherwood Eddy on "Germany, Italy, Spain and Today"
 James R. Rorty, Lecturer in the New School for Social Research
 W. C. Dannenberg, Assistant Secretary, Hazel-Atlas Glass Co.,
 Wheeling, W.Va.
 Norman Thomas, Socialist Candidate for the Presidency in 1936
 A. C. Lindeman, Professor of Social Philosophy at New York
 School for Social Work; Editorial Staff of the *New Republic*
 Stanley Hamilton, Affiliated Council of Coal Areas Commission
 Abraham Epstein, Executive Secretary of American Association for
 Social Security
 Dr. F. D. Tyson, Professor of Economics, University of Pittsburgh
 Charles T. Douds, National Labor Relations Board, Pittsburgh
 Frank P. Sanders, Music Staff of Oglebay Institute
 A. B. Brooks, Naturalist, Oglebay Park
 Thos. Sweeney, Jr., Wheeling, W.Va.
 D. A. Burt, Wheeling, W.Va.

EDUCATION

- Dr. J. T. T. Hundley, President Emeritus of Lynchburg College
 Dr. W. A. Shimer, General Secretary of United Chapters of Phi
 Beta Kappa
 Professor Edward G. Carroll, Morgan College, Baltimore, Mary-
 land
 Dr. W. W. Trent, State Superintendent of Schools
 Professor Clyde M. Hill, Yale University
 Professor Earl W. Anderson, Ohio State University

A series of a dozen faculty lectures is arranged each year. These range from a popular presentation of subjects of cultural interest to the detailed report of recent research. These lectures have become a happy tradition at Bethany.

SPECIAL DAYS

SCHOLARS' DAY—Each year a special convocation is held for the recognition of outstanding academic achievement by individual students. The program is under the direction of the Dean of the Faculty.

FOUNDERS' DAY—The first Tuesday convocation in December is observed as Founders' Day. A special program, usually paying tribute to the men who were the early leaders of the college, is presented under the direction of the President of the college.

HOMECOMING DAYS—One of the most important dates in mid-autumn is designated as fall homecoming day. In addition to the football game, there is on the preceding Friday evening the Alumni Round Table. On Saturday evening social groups have dinners for alumni and guests, followed by the homecoming dance. An early spring homecoming is held during March. At this time many alumni and former students return for fraternity and sorority initiations. A special program is arranged for their entertainment.

EDUCATION DAY—Each spring the college sponsors an Education Day with an afternoon forum and a school master's dinner. It is intended for the school officers and teachers of this area, but it is an experience of genuine merit for students in the college who are preparing for educational work. In the last six years the speakers have been as follows:

- 1932 Dr. W. H. Kilpatrick of Columbia University and Dr. G. W. Gerwig of Frick Training School.
- 1933 Dr. Edward L. Thorndike of Columbia University and Dr. F. W. Stemple of West Virginia University.
- 1934 Dean M. E. Haggerty of the University of Minnesota and Dean Earl Hudelson of West Virginia University.
- 1935 Dr. Franklin H. Bobbitt of the University of Chicago and Dean C. E. Prall of the University of Pittsburgh.
- 1936 Dr. P. W. L. Cox of New York University and Dr. P. M. Symonds of Columbia University
- 1937 Dr. Clyde M. Hill of Yale University and Professor Earl W. Anderson of Ohio State University.

For Education Day on April 28, 1938, Dr. Wm. H. Johnson, Superintendent of Schools in the city of Chicago will be one of the speakers.

MOTHER'S DAY—Since 1925 a Sunday in May, usually the second, has been commemorated as Mother's Day. This week-end is looked forward to by the student body because of the beauty and character of the occasion. Musical and dramatic performances enhance the program.

PLAY DAY FOR HIGH SCHOOL GIRLS—On a Saturday in the late

spring the Department of Physical Education for Women invites girls from many nearby high schools to a Play Day. Girls are divided into teams after their arrival, and many events are planned for their enjoyment.

STUDENT ACTIVITIES

STUDENT BOARD OF GOVERNORS—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publication, social affairs, and general student interests are given attention. The major part of the student fee is used by this Board for the various student activities and organization. The Board co-operates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

ATHLETICS—In order to supplement the courses in physical education which are required of all freshmen and sophomores who are found upon examination to be physically able to carry the work, Bethany College maintains intramural and intercollegiate teams in many sports. All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, appointed by the president of the college, and four members of the student body. The student members of this committee are chosen, one from each of the three upper classes in the college, and one from the Women's Athletic Association, each group selecting its own representative.

Bethany has taken a position of leadership among tri-state colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, cross-country, track, and field continues. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, archery, tennis, softball, handball, hockey, basketball, and touch football.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents, experienced coaches are provided and every precaution is taken to avoid injury to players.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Asso-

ciation encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The sport leaders make up the Athletic Board of the W.A.A. A point system is in effect by which girls may earn the letter "B" and a sweater. At the annual W.A.A. Banquet, three loving cups are awarded, one each to the winner of the archery, tennis, and swimming meets.

STUDENT PUBLICATIONS—Under the management of the Student Board of Publications the students publish the Bethany Collegian, a bi-weekly newspaper devoted to the interests of the college students. Annually a yearbook called the Bethanian is issued under the direct supervision of members of the junior class. The student fee covers the cost of these publications and so every student is entitled to a copy of each issue.

DEBATE AND ORATORY—Bethany College has achieved an excellent reputation in the field of intercollegiate debate. Each year the contests, scheduled with some of the best colleges in the district, offer splendid training for members of the debate squad and opportunities for information upon timely questions to those who attend the debates.

TAU KAPPA ALPHA—A chapter of the national forensic fraternity is maintained for those who distinguish themselves in this field.

MINISTERIAL ASSOCIATION—This association is made up of the young men of the student body who are preparing for the work of the Christian ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings vital problems relating to the ministry and the churches are discussed.

Y.W.C.A.—Membership in the Young Women's Christian Association is open to all women students. This organization strives to serve religious, aesthetic, and social needs by conducting regular worship services, entertaining guest speakers from various fields, and sponsoring discussion groups concerning campus and personal problems. One of the projects of the organization is the maintenance of the Dagny Andersen Memorial Library in Phillips Hall.

CLUBS AND SOCIETIES—Several active clubs and societies are sponsored by various departments in the college. The work of the French Club, the Social Science Club, the Science Club, the Edu-

cation Club, the German Club, and the International Relations Club have been most notable. Papers dealing with interesting topics are presented by students and faculty members.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha, and Alpha Kappa Pi. The sororities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, and Alpha Delta Theta. All have national affiliation.

MUSIC AND DRAMATICS

COLLEGE ORCHESTRA—This musical organization at present numbers over thirty pieces. The orchestra furnishes music for most of the indoor college functions and a number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

MEN'S GLEE CLUB—This organization of twenty-two voices not only promotes the interest in our growing body of indigenous college songs, but also cultivates a taste for choral music in its higher aspects. The Glee Club has a number of performances away from the college each year.

TREBLE CLEF CLUB—This organization of young women of the college is for the study of choral works, cantatas, etc., with a view to promoting the higher musical interests of the student body and for concerts before the general public.

COLLEGE CHOIR—This mixed chorus of twenty-four voices sings each Sunday morning at the Bethany Memorial Church, and sings several oratorios or cantatas each year, making short trips with these special presentations.

DRAMATICS—The program of drama enjoys prominent place in the life of the college. One-act plays are given frequently in the morning convocations and longer plays are featured throughout the year as evening functions of significance. Two clubs constitute the nuclei of play production: the Bethespian of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements. Departmental clubs at times present plays and the glee clubs collaborate in joint productions with the Bethespians.

ACADEMIC INFORMATION

STUDENT SCHOLARSHIP—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Admissions and Personnel Office by the instructor in charge of the work in question. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance, as appears to be needed, to put the student in the way of successfully carrying out his work.

CLASSIFICATION OF STUDENTS—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-four hours of academic credit and eighteen quality points. Admission to the upper division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, freshman orientation completed, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety hours of academic credit and ninety quality points, and have completed all prescribed courses for graduation.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

THE GRADING SYSTEM—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

- A—Excellent. The letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.
- B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.
- C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty percent of grades given will be C. This grade carries one quality point for each hour of credit.
- D—Inferior. This letter denotes work below the average. It

shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

inc.—The abbreviation inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week of the following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

W—Withdrawn. The letter W denotes uncompleted work as a result of withdrawal from the college.

A report of the scholastic standing of students is received at the office of Admissions and Personnel at the mid-semester time in addition to the final semester reports: These reports are sent to the faculty counselor of each student and to parents or guardian.

PROBATION—The term "on probation" is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of regular college work *and* earn at least six quality points. He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he may be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points, he can not be continued except by action of the Committee on Admissions and the recommendation of his faculty counselor. It is understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continue

in college if they do not do satisfactory academic work. Only in unusual cases will a student be continued if he fails to meet the requirement set for probation students.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester. In case of unusual circumstances the Committee on Admissions may grant permission for the student to continue one semester on probation or to be continued as an unclassified student.

During the period of probation a student may be limited in his academic schedule, in participation in extra-curricular activities, or in social life. Such limitation may be imposed by his faculty counselor or by any proper officer of administration. The determination of actual eligibility to participate in intercollegiate or extra curricular activities shall rest with the counselor and the Committee on Admissions.

PROVISIONAL ENROLLMENT—The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the deans, the Committee on Admissions, or the Bursar have to deal.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for the first semester.

STUDENT'S SCHEDULE—A student ordinarily carries fifteen or sixteen credit hours of academic work each semester but it is possible for a student to carry additional credit hours with the permission of his counselor and the Committee on Admissions. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

Courses should not be changed or dropped except within the first week at the start of any one semester. In special cases a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and either the Dean of the Faculty or the Dean of Personnel. After the first week it is possible for

a student to drop a course only if the counselor and the Committee on Admissions feel that the best interests of the student will be served by such procedure. Students are not permitted to drop any course without adequate reason and approval.

CLASS ABSENCES.—Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are a part of the course. The final decision as to approving absences which may be required because of illness or urgent matters of any kind is in the hands of the instructors concerned. Proper penalties or requirements may be imposed by any instructor for absences of any kind. In most courses class attendance is essential if the student is to get the greatest profit.

Students of superior ability and achievement are often allowed much freedom in the matter of class attendance and specific requirements.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a responsible officer of the college that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or guardian.

FINAL EXAMINATIONS—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed. The seniors are required only to take the comprehensive examination in the final semester if his academic work in all courses is satisfactory.

SPECIAL EXAMINATIONS—A student who has been marked conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student. The same procedure applies for mid-semester examinations in any course except that the examination fee is \$1.00.

ADVANCE ENROLLMENT—On or before the third Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum.

REPORTS OF STUDENT'S PROGRESS—At any time parents or guardians are free to request further information concerning the development, ability, and progress of a student. Requests should be made to the Dean of Personnel.

SUMMER COURSES—Credit will be given for a limited amount of work done under approved instruction during the summer vacation. Permission for summer study must be secured from the Committee on Admissions.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fourteen resident quality points.

FULL YEAR'S WORK—In elementary language courses and in other courses in the college which are designated "*a continuous course*" no permanent credit will be assigned for less than a full year's satisfactory work.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself or herself of this opportunity must present the request in writing to the Academic Council before the end of the first semester of his or her sophomore year.

STUDENT HEALTH

MEDICAL AND PHYSICAL EXAMINATION—A medical and physical examination of every new student is made during the first weeks of the college year. It is recommended that all students be examined at least once each year by the family physician and dentist.

PHYSICAL EDUCATION—All freshman and sophomore students are expected to take the recreational course in physical education and, in either the freshman or the sophomore year, a course of lectures in personal hygiene. An elementary course in mental hygiene is offered as an elective in the Department of Education. These courses carry regular college credit.

SICKNESS—Each student is expected to report to the college dispensary in case of sickness of any kind. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which might be prescribed by the college officers or the county health officials.

The college physician is at the dispensary each morning for consultation, examination, or treatment. Students are urged to report all injuries, diseases, or untoward symptoms, no matter how trivial they may seem. No extensive medical or surgical procedures are cared for at the dispensary but all minor injuries will be cared for, and some medicines will be supplied. The dispensary hours are: 10:30 A.M. to 12:15 P.M., 4:00 P.M. to 5:30 P.M. Students are free, however, to employ a physician of their own choice in any case of illness. Well trained physicians are available in Wellsburg and Wheeling. The college especially recommends the facilities and staff of the Wheeling Clinic and the Ohio Valley General Hospital for consultation and hospitalization in Wheeling.

INFIRMARY—A small infirmary, in charge of the college nurse, is maintained at Phillips Hall. It includes two small wards and a medicine room. The infirmary is not open for dispensary service, diagnosis, or treatment. It is intended only for bed-patients. The college nurse is in charge of the infirmary and is available at all hours for emergencies, but she is not subject to call for minor matters, dispensary service, or any services that can be cared for at the college dispensary during regular office hours. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of \$1.00 per day is made.

SOCIAL REGULATIONS

STUDENT RESIDENCE—No student in any college year shall be permitted to reside in any place which has not been listed as approved. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be

open for inspection and appraisal as to influences and conditions relating to morals, health, and social culture.

All freshmen are required to live in the college dormitories through the entire first year in order to insure convenient and comfortable living and to secure a social unity for the class.

NEW ORGANIZATION—Students desiring to form any new organization must apply in writing for permission to the Council on Guidance and Personnel, and must state clearly the aims and the membership of the proposed group. In order to be recognized as college organizations, all groups, whatever their purpose may be, must have the official sanction of a joint Committee from the Council and the Student Board of Governors.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is encouraged, though such diversions are restricted within those limits which are regarded as most favorable to the welfare of the students. It is understood and expected that students will observe the usual social conventions and at the same time, in all matters of this character it is expected that individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules.

The women of the college live either in Phillips Hall or in sorority houses presided over by a house hostess. The house hostess of each sorority house is held answerable for the observance of good deportment of the undergraduates women in the house over which she presides. The Dean of Women is in charge of the general oversight of the college women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses also offer shelter and social life for the men of the college.

All student organizations are required to obtain permission from the Dean of Women before giving an entertainment either on or off the campus. A social calendar is kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT—In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor and by the general attitude of the student toward the college, i.e., whether or not he has proved himself a creditable

member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

There is no need for students to maintain automobiles in Bethany and they have proved a detriment to scholarship and a temptation to waste much time. The maintenance of an automobile or motorcycle in Bethany or vicinity without the permission of the Dean of the Faculty is positively forbidden.

CHANGES IN REGULATION COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical, or social standards of the college without explanation or trial.

EXPLANATORY NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "*a continuous course*" providing the proper prerequisites are met. In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

The number in parentheses after the name of the course indicates the credit given for each semester. The hours for class sessions or conferences and the names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 100.

A course may not be offered, if called for by less than five students.

DEPARTMENTS OF INSTRUCTION

Group I—Languages and Literature

1. Classics
 - Greek
 - Latin
2. English
 - Freshman English
 - Literature
 - Journalism
 - Speech and Dramatics
3. Modern Languages
 - French
 - German
 - Spanish

Group II—Psychology, Philosophy and Education

1. Education
2. Psychology and Philosophy
 - Psychology
 - Philosophy
3. Physical Education

Group III—Social Studies

1. Economics and Sociology
 - Economics
 - Business Administration
 - Sociology
2. History and Political Science
 - European
 - American
 - Political Science
3. Library Science
4. Secretarial Training

Group IV—Science and Mathematics

1. Biology
2. Chemistry
3. Geography and Geology
4. Mathematics and Physics
 - Mathematics
 - Physics

- Group V—Religion and Fine Arts
1. Biblical Literature
 - Old Testament
 - New Testament
 - Homiletics
 - Church History
 2. Music
 3. Art Appreciation and History
-

ORIENTATION

11. COLLEGE PROBLEMS. (1 hr.)

Lectures and readings related to the adjustment of the student to the college experience. Methods of intelligent self-directed study; development of social personality; use of books and college resources. *Required of all freshmen.*

M. 10:00

Mr. Kirkpatrick
and assistant

12. VOCATIONAL ORIENTATION. (1 hr.)

Survey of certain broad occupational fields; aimed toward a better understanding of the world of work and the opportunities in it. Methods for self-appraisal and self guidance; papers and required readings on occupational information. *Required of all freshmen.*

M. 10:00

Mr. Kirkpatrick
and assistant

31-32. POLITICAL AND SOCIAL CONTROL. (1 hr.)

Intended for free election by students beyond the freshman year who have a desire to establish a foundation in knowledge and attitude as to present-day problems of government. For information rather than technical use. Lectures; discussions of the forum type; assignment by syllabus sheets.

M. 10:00

Mr. Woolery

33-34. MARRIAGE AND THE HOME. (1 hr.)

Problems and opportunities in normal family relationships. Such topics as finances, recreation, children, personal adjustments, and compatibility will be discussed. This course is intended for upper division students. Not offered in 1938-1939.

M. 10:00

Mr. Booth

GROUP I—LANGUAGES AND LITERATURE

CLASSICS

F. R. GAY, HEAD OF THE DEPARTMENT

E. LEE PERRY, PROFESSOR

AIMS:

To develop the ability (a) to read classical Greek and Latin literature with some degree of fluency and appreciation; (b) to understand the influence of Greek and Latin on modern thought and expression; (c) to prepare students for the teaching of Latin, ministerial students for the study of the New Testament; and (d) to provide background materials for the student who is interested in linguistics or archaeology.

GREEK

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department, twelve of which must be in the upper division. History 53, 55, and 76 are recommended for major students.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor.

11-12. ELEMENTARY. (3 hrs.)

The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature.

M., W., F. 9:00

Mr. Gay

41. XENOPHON. (3 hrs.)

The *Anabasis*.

M., W., F. 11:00

Mr. Gay

42. PLATO. (3 hrs.)

Apology and *Crito*.

M., W., F. 11:00

Mr. Gay

43-44. GREEK TRAGEDY. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite, Greek 11-12. Alternates with Greek 41-42. Not offered in 1938-1939.

Mr. Gay

81-82. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament, followed in the second semester by some Pauline Epistles. Prerequisite, Greek 42 or Greek 44. Not offered in 1938-1939.

Mr. Green

91-92. PROBLEMS

Subjects, hours, and credits to be arranged individually with the instructor.

Mr. Gay

LATIN

REQUIREMENT FOR MAJOR:

Twenty-four hours are required for a major, twelve hours of which must be in the upper division. History 55 and 76, English 33-34 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor. English 33-34 is recommended.

13-14. CICERO'S ORATIONS. (3 hrs.)

This course includes the reading of six orations of Cicero or equivalent and continued drill in Latin composition. Prerequisite, two units of Latin. Alternates with Latin 27-28.

Mr. Perry

27-28. VERGIL'S AENEID. (3 hrs.)

The study of Vergil will be approached with a literary as well as a linguistic purpose. Prerequisite, two units of Latin. Alternates with Latin 13-14. Not offered in 1938-1939.

Mr. Perry

31. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisite, Latin 27-28. Alternates with Latin 41.

M., W., F. 8:00

Mr. Perry

32. TACITUS. (3 hrs.)

Germania and *Agricola* will be read with reports. Prerequisite, Latin 31. Alternates with Latin 42.

M., W., F. 8:00

Mr. Perry

41. CICERO'S LETTERS. (3 hrs.)

A large number of Cicero's letters will be read showing Cicero's tastes and relation to personal and literary friends. Prerequisite, Latin 27-28. Alternates with Latin 31. Not offered in 1938-1939.

Mr. Perry

42. HORACE. (3 hrs.)

This course will include the reading of *Odes* and *Epodes* with selections from the *Satires*. Prerequisite, Latin 27-28. Alternates with Latin 32. Not offered in 1938-1939.

Mr. Perry

43-44. ROMAN PRIVATE LIFE. (1 hr.)

Hour to be arranged.

Mr. Perry

51. LIVY. (3 hrs.)

Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisite, Latin 41-42 or equivalent.

Hours to be arranged.

Mr. Perry

52. PLAUTUS AND TERENCE. (3 hrs.)

The *Menaechmi* of Plautus and the *Phormio* of Terence will be read together with other plays. Prerequisite, Latin 51.

Hours to be arranged.

Mr. Perry

53-54. COMPOSITION. (1 hr.)

This course is intended for students who expect to teach Latin. Prerequisite, Latin 31-32 or equivalent. Not offered in 1938-1939.

Mr. Perry

56. ROMAN CONSTITUTIONAL HISTORY. (2 hrs.)

A study of the development of the Roman constitution. Special attention will be given to Roman law and its legacy to the present. The course will be open to pre-law students. A reading knowledge of Latin is not required. Not offered in 1938-1939.

Mr. Perry

72. VERGIL. (3 hrs.)

A critical study of the poet and his works. Admission only by permission of instructor.

Hours to be arranged.

Mr. Perry

85. TEACHING OF LATIN. (2 hrs.)

This course is intended for those who are preparing to teach Latin and is open only to students majoring or minoring in the subject. Not offered in 1938-1939.

Mr. Perry

ENGLISH

F. R. GAY, PROFESSOR

E. E. ROBERTS, PROFESSOR

FLORENCE M. HOAGLAND, ASSISTANT PROFESSOR

HELEN M. HOSP, ASSISTANT PROFESSOR

H. O. WERNER, INSTRUCTOR

AIMS:

Instruction in this department is intended (a) to prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; (b) to furnish students with a comprehensive knowledge of the English language and literature in preparation for creative writing, graduate study, or as a cultural discipline; (c) to provide background and some technical training for students preparing for journalism; and (d) to train students to speak effectively in public.

FRESHMAN ENGLISH

01. ELEMENTS OF ENGLISH. (3 hrs.)

Review of the elements of English: grammar, punctuation, spelling, sentence structure, paragraph writing, and elementary composition. Required of freshmen failing to make a satisfactory score on a placement test of "minimum essentials" in English.

M., W., F. 8:00

Mr. Werner

11-12. RHETORIC AND COMPOSITION. (3 hrs.)

Practice in composition. Emphasis on sentence structure, paragraph writing, diction, and style. Appreciative study of literature. Some attention to content and form of research papers and to bibliography in the second semester.

Sec. 1, M., W., F. 9:00

Mr. Roberts

Sec. 2, T., Th., S. 9:00

Mr. Werner

Sec. 3, T., Th., S. 11:00

Miss Hoagland

Sec. 4, M., W., F. 11:00

Mr. Werner

Sec. 5, M., W., F. 1:00

Mr. Roberts

LITERATURE

REQUIREMENT FOR MAJOR:

Twenty-four hours in this section of the English department with at least eighteen hours in the upper division. All major students must include two of the following courses: English 55-56; English 59-60; English 73-74; and English 75-76. History 78, 79 and 80 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours in this section of the department of which six must be in the upper division. English 31-32 must be included.

31-32. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

Typical poets and prose masters will be studied in order to understand English literature in its continuity and to secure a critical appreciation of some of the individual writers. Prerequisite, English 11-12 or superior rank in English placement test.

Sec. 1, T., Th., S. 8:00

Mr. Werner

Sec. 2, M., W., F. 9:00

Miss Hoagland

33-34. GREEK MYTHOLOGY IN ENGLISH LITERATURE. (1 hr.)

No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets. Strongly recommended for those majoring in English.

Th. 11:00

Mr. Gay

51. AMERICAN LITERATURE TO 1860. (3 hrs.)

A survey course with emphasis upon Irving, Poe, and the New England group. Alternates with English 57 after 1938-1939.

M., W., F. 2:00

Mr. Gay

52. AMERICAN LITERATURE FROM 1860 TO 1900. (3 hrs.)

A survey course with emphasis upon Whitman, Howells, James, and Mark Twain. Alternates with English 58 after 1938-1939.

M., W., F. 2:00

Mr. Gay

55. THE RENAISSANCE. (3 hrs.)

Non-dramatic literature of the English Renaissance will be studied; special emphasis on Spenser. With English 56 this is one of the period courses of which two are required for a major. Prerequisite English 31-32. Alternates with English 69. Not offered in 1938-1939.

Miss Hoagland

56. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets to the death of Dryden. Prose and poetry will be studied with special emphasis on Milton and Pepys. With English 55 this is one of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates with English 70. Not offered in 1938-1939.

Miss Hoagland

57-58. SHAKESPEARE. (3 hrs.)

An intensive study of one or two plays for language and technique, followed by a more rapid reading of other dramas especially representative of Shakespeare's dramatic development. Some attention will be given to pre-Shakespearean drama, especially to Hyd and Marlowe, and to the evolution of blank verse as a medium of dramatic expression. Recommended for students majoring in English or intending to teach English in high school. After 1938-1939 this course will alternate with English 51-52.

T., Th., S. 8:00

Mr. Gay

59-60. THE EIGHTEENTH CENTURY. (3 hrs.)

An interpretation of the literary and social life of the eighteenth century. Emphasis on Defoe, Steele and Addison, Pope, and Swift in the first semester; Johnson and his circle in the second semester. Some attention to pre-romantic tendencies. One of the period courses of which two are required for a major. Prerequisite, English 31-32.

T., Th., S. 10:00

Miss Hoagland

61-62. MODERN LITERATURE. (3 hrs.)

A survey of British and American Literature from the turn of the century to the present day. The novel from Galsworthy to Woolf, the drama from Shaw to Odets, poetry from Bridges to MacLeish, and minor literary forms. Prerequisite, six semester hours in English literature.

M., W., F. 1:00

Mr. Werner

67-68. ENGLISH DRAMA TO 1900. (2 hrs.)

A study of the English drama exclusive of Shakespeare. Emphasis on Shakespeare's contemporaries and successors in the first semester. A study of the drama from

1660 to 1900 in the second semester. Prerequisite, English 31-32. Alternates with English 77 and 78. Not offered in 1938-1939.

Miss Hoagland

69. OLD ENGLISH. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Short selections will be read from the original Beowulf and longer writings will be studied in translation. With English 70, this is one of the period courses of which two are required for a major. Alternates with English 55. Not offered in 1938-1939.

Miss Hoagland

70. CHAUCER AND MIDDLE ENGLISH. (3 hrs.)

Study of the *Canterbury Tales* and some of the minor poems which reveal the development of Chaucer's skill. The texts will also be used for a study of Middle English historically considered. With English 69 this is one of the period courses of which two are required for a major. Alternates with English 56. Not offered in 1938-1939.

Miss Hoagland

71-72. SHORT STORY. (3 hrs.)

See Journalism 71-72.

73-74. THE ROMANTIC PERIOD. (3 hrs.)

The poetry and criticism of the romantic movement. Emphasis on Blake, Burns, Coleridge, and Wordsworth in the first semester. Study of Byron, Shelley, Keats, Hazlitt, Lamb, and De Quincey in the second semester. One of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates in English 75-76. Not offered in 1938-1939.

Miss Hoagland

75-76. VICTORIAN LITERATURE. (3 hrs.)

The poetry and prose of the Victorian age with emphasis on Carlyle, Browning, and Tennyson in the first semester. A study of Arnold, Rossetti, Morris, Swinburne, and Hardy in the second semester. One of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates with English 73-74.

T., Th., S. 9:00

Miss Hoagland

77. THE NOVEL FROM DEFOE THROUGH JANE AUSTEN. (2 hrs.)

Brief historical survey of the novel before the eighteenth century. Reading of novels to illustrate types such as the picaresque, realistic, Gothic and romantic. Emphasis on Richardson, Fielding, Smollett, and Sterne. Alternates with English 67.

W., F. 11:00

Miss Hoagland

78. THE NOVEL FROM SCOTT THROUGH HARDY. (2 hrs.)

Tendencies in the development of the novel to 1900. Emphasis on Dickens, Thackeray, Trollope, the Brontës, and Eliot. Alternates with English 67.

W., F. 11:00

Miss Hoagland

79-80. CLASSICAL TRAGEDY. (3 hrs.)

Lectures, collateral reading, and reports on Greek and Roman tragedy and its influence on modern French and English dramatic literature. This course presupposes some training in literature. Alternates with English 81-82.

T., Th., S. 10:00

Mr. Gay

81-82. COMPARATIVE LITERATURE. (3 hrs.)

Reading of some of the masterpieces of European literature in translation. A study of literary types, periods, and movements. Lectures, essays, conferences, and a term paper. Alternates with English 79-80. This course presupposes some training in literature. Not offered in 1938-1939.

Mr. Gay

86. TEACHING OF ENGLISH. (2 hrs.)

The aims, methods, and materials of teaching English in secondary schools. Definite projects will be assigned. Open to upperclassmen who expect to teach English. It is urged that this course be taken in the junior year, so that the result of it may be available for practice teaching in the senior year.

M., W. 3:00

Mr. Roberts and
Mr. Gay

91-92. PROBLEMS. (1 or 2 hrs.)

A correlating and supplementing of the work done in separate courses. Required of all seniors majoring in the department and open only to major students.

F. 3:00

Miss Hoagland

JOURNALISM

REQUIREMENT FOR MAJOR:

Fifteen hours in upper division courses offered in this section of the department and English 31-32 and English 57 or 58.

REQUIREMENT FOR MINOR:

Eighteen hours in this section of the department.

31-32. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

See English 31-32.

53. REPORTING AND STYLES OF NEWSPAPERS. (3 hrs.)

A study of the work of the reporter and what constitutes news. A study of styles of newspapers from the country weekly to the metropolitan daily. The writing of a daily news story will be one requirement of this course. Alternates with Journalism 63. Prerequisite, English 11-12 or superior rank in English placement test. Not offered in 1938-1939.

Mr. Roberts

54. STUDY OF JOURNALISM BY TYPES. (3 hrs.)

A brief study of the origin and development of the essay, the satire, the fable, the story, the lyric, etc. Daily assignments in writing the various types. Alternates with

Journalism 64. Prerequisite, English 11-12 or superior rank in English placement test. Not offered in 1938-1939.

Mr. Roberts

57-58. SHAKESPEARE. (3 hrs.)

See English 57-58.

63. FEATURE WRITING AND COLUMN WRITING. (3 hrs.)

An analysis of special features and columns in newspapers and magazines. The writing of a daily column will be one requirement of this course. Prerequisite, English 11-12 or superior rank in English placement test. Alternates with Journalism 53.

M., W., F. 11:00

Mr. Roberts

64. EDITORIALS AND PUBLIC OPINION. (3 hrs.)

A study of newspapers both as reflectors and molders of public opinion. The writing of a daily editorial will be one requirement of this course. Prerequisite, English 11-12 or superior rank in English placement test. Alternates with Journalism 54.

M., W., F. 11:00

Mr. Roberts

65. COMMERCIAL ADVERTISING. (3 hrs.)

A study of department store, chain store, mail order, financial and other major types of advertising, together with a vocational study of advertising. The writing of a daily advertisement will be one of the requirements of this course. Prerequisite, Journalism 53-54 or 63-64, or permission of the instructor.

T., Th., S. 9:00

Mr. Roberts

66. PLAY WRITING. (3 hrs.)

A study of modern plays and the writing of twelve one-act plays. Admission only by permission of the instructor.

T., Th., S. 9:00

Mr. Roberts

71-72. SHORT STORY. (3 hrs.)

A study of short story types and the writing of thirty short stories. Admission only by permission of the instructor.

T., Th., S. 11:00

Mr. Roberts

91 or 92. PROBLEMS. (1 or 2 hrs.)

The undertaking of definite and sustained work in writing, such as a novel, a three-act play, a biography, or a short volume of history.

Hours to be arranged.

Mr. Roberts

SPEECH AND DRAMATICS

41-42. PUBLIC SPEAKING. (3 hrs.)

A study and application of the principles of oral communication in its varied forms. An understanding of the fundamentals of voice and an adoption of a creative

mental attitude toward speech are the goals of the course. Prepared speeches of varying lengths and kinds are alternated with extemporaneous and impromptu talks so that a variety of speech experience is gained.

Sec. 1, M., W., F. 9:00

Sec. 2, T., Th., S. 10:00

Miss Hosp

45. ARGUMENT. (2 hrs.)

A study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed.

T. 1:00-3:00

Mr. Booth

46. INTERCOLLEGIATE DEBATING. (1 hr.)

A student who is a member of the debate squad, completes the preparation for debating, and participates in at least one intercollegiate debate may register in this course for credit.

Mr. Booth

47-48. THEATER ARTS. (3 hrs.)

An exposition of the continuity of theatrical development; a study of acting, directing, costuming, make-up. Outside reading of biographies and critical reviews. Students should complete the entire course.

M., W., F. 8:00

Miss Hosp

MODERN LANGUAGES

PEARL MAHAFFEY, HEAD OF THE DEPARTMENT

NEIL H. GRAHAM, INSTRUCTOR

EARL D. MCKENZIE, INSTRUCTOR

AIMS:

The aim of the department is (a) to introduce students to the language, literature, and culture of France, Germany, and the Spanish speaking countries; (b) to provide training for reading facility for students who may be interested in scientific or historical study requiring the language as a "tool subject"; and (c) to give adequate training in language, literature, and expression for students who are preparing to be teachers, translators, or for positions in the foreign service.

FRENCH

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department with eighteen hours in the upper division. French 65-66 is required. History 31-32 and English 33-34 are strongly recommended. Those who expect the recommendation of the department for a teaching position must take French 85.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department with French 65-66 and French 85 recommended.

11-12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar, pronunciation and composition. Emphasis on reading. For students who have no acquaintance with the language. *A continuous course.*

Sec. 1, T., Th., S. 8:00

Mr. McKenzie

Sec. 2, M., W., F. 8:00

Mr. Graham

31-32. INTERMEDIATE FRENCH. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Emphasis on reading. Prerequisite, French 11-12 or satisfactory standing in an achievement test. This course is for students who have studied French in high school.

Sec. 1, T., Th., S. 8:00

Mr. Graham

Sec. 2, M., W., F. 1:00

Miss Mahaffey

Sec. 3, M., W., F. 2:00

Miss Mahaffey

Note: Students who have studied French before entering college will be given a placement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31-32. At least one section of the course will be reserved for those of superior attainments.

51-52. COMPOSITION AND CONVERSATION. (1 or 2 hrs.)

Study of syntax, prose composition and phonetics. Dictation and conversation. Prerequisite, French 31-32.

M., W. 9:00

Mr. Graham
and French assistant

55-56. FRENCH DRAMA. (3 hrs.)

French drama from its beginning to the twentieth century, with emphasis on the eighteenth and nineteenth centuries. Prerequisite, French 31-32. Alternates with French 61-62. Not offered in 1938-1939.

Miss Mahaffey

61-62. FRENCH NOVEL. (3 hrs.)

French novel from its beginning to the twentieth century. Prerequisite, French 31-32. Alternates with French 55-56.

T., Th., S. 9:00

Miss Mahaffey

63-64. CONTEMPORARY FRENCH LITERATURE. (3 hrs.)

Selected contemporary writings read for understanding and appreciation. Prerequisite, French 31-32.

T., Th., S. 10:00

Mr. Graham

65-66. HISTORY OF FRENCH LITERATURE. (3 hrs.)

A general survey of French literature, language and civilization from the early periods to the present time. Study of representative works. Prerequisite, French 31-32. Alternates with French 71-72. Not offered in 1938-1939.

Miss Mahaffey

71-72. SEVENTEENTH CENTURY LITERATURE. (3 hrs.)

Critical reading and interpretation of the works of prominent authors of the classical period, with particular attention given to the theater. Prerequisite, French 31-32. Alternates with French 65-66.

T., Th., S. 11:00

Miss Mahaffey

85. TEACHING OF MODERN LANGUAGES. (2 hrs.)

A study of teaching methods in secondary schools. Place of foreign language in curricula, psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French or German.

Hours to be arranged.

Miss Mahaffey

91-92. PROBLEMS. (1 or 2 hrs.)

Subjects, hours, and credits to be arranged with the head of the department. Study requiring initiative to be done in some special field of literature or linguistics.

Miss Mahaffey
and Mr. Graham

GERMAN

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in German, with History 31-32 recommended.

11-12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of grammar, composition, speaking and reading, with emphasis on reading. For students who have no acquaintance with the language. *A continuous course.*

Mr. McKenzie

31-32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar, composition, intensive and extensive reading. Special emphasis on outside reading in the student's major and minor fields. Prerequisite, German 11-12 or satisfactory standing in an achievement test. This course is for students who have studied German in high school.

M., W., F. 11:00

Mr. McKenzie

51-52. CONVERSATION AND COMPOSITION. (1 or 2 hrs.)

Study of syntax, prose composition, dictation and conversation. Admission upon the approval of the instructor.

Hours to be arranged.

Mr. McKenzie
and German assistant

57-58. THE NINETEENTH CENTURY. (3 hrs.)

Readings and critical study in the literature of the nineteenth century, especially Kleist, Hebbel, and Keller. Special emphasis on the drama and the Romantic School. Outside readings and class reports. Prerequisite, German 31-32 or equivalent. Alternates with German 73-74.

M., W., F. 1:00

Mr. McKenzie

67-68. SURVEY OF GERMAN LITERATURE IN ENGLISH. (1 hr.)

Reading and critical study of the English translations of the major works in the field of German literature. Review of other works not available in translations. Special emphasis on literature as a picture of the culture of its time. Foreign influences.

Hours to be arranged.

Mr. McKenzie

SPANISH

11-12. FIRST YEAR SPANISH. (3 hrs.)

Fundamentals of grammar, composition, pronunciation and reading, with emphasis on reading. For students who have no acquaintance with the language. *A continuous course.*

M., W., F. 1:00

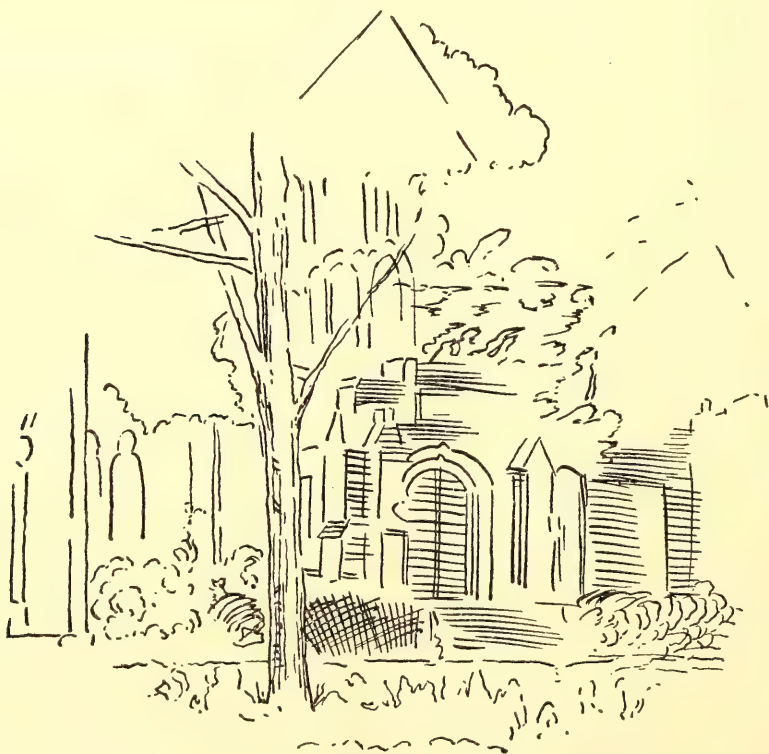
Mr. Graham

31-32. INTERMEDIATE SPANISH. (3 hrs.)

Grammar, oral work, and reading. Practice in dictation, writing, and speaking. Reading of modern prose and plays. Prerequisite, Spanish 11-12 or satisfactory standing in an achievement test. This course is for students who have studied Spanish in high school.

M., W., F. 2:00

Mr. Graham



GROUP II—PSYCHOLOGY, PHILOSOPHY, AND EDUCATION

EDUCATION

R. H. ELIASSEN, HEAD OF THE DEPARTMENT

F. H. KIRKPATRICK, PROFESSOR

AIMS:

It is the aim and plan of the department of education (a) to stimulate an interest in and an awareness of educational objectives in public education; (b) to give professional training necessary for certification as secondary teachers in Ohio, Pennsylvania, West Virginia, and other states; (c) to offer background and some technical preparation for types of guidance and personnel work; and (d) to develop in teacher and personnel candidates the consciousness of education as a universal, continuous, socially permeating process.

REQUIREMENT FOR MAJOR:

A minimum of twenty-six hours in the department, to include the following courses: Psychology 41-42, Education 31, 51, 52, 61 or 65, 75 or 76, 91 or 92. Psychology 60 and 62, Sociology 53, and Biology 11-12 are strongly recommended.

REQUIREMENT FOR MINOR:

Twenty hours in the department, with the sequence of courses approved by the head of the department.

31. INTRODUCTION TO EDUCATION. (3 hrs.)

Presents a comprehensive view of education—its aims, organization, and procedures. Planned to acquaint students with teaching as a profession and as an important agency in our social development. Wide reading from many sources and on many topics together with the preparation of a selective bibliography are requirements in the course.

M., W., F. 1:00

Mr. Eliassen

32. HISTORY OF EDUCATION. (3 hrs.)

A general survey of educational theory and practice from the days of ancient Greece to the present day. Considerable emphasis is placed on biographical studies of distinguished educators representing various periods in educational history. The pivotal aim of the course is to present modern educational development in the light of its historical antecedents.

M., W., F. 1:00

Mr. Eliassen

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Psychology 42.

51. PHILOSOPHY OF EDUCATION. (3 hrs.)

A detailed study of the various philosophies of education as a basis of content and method in teaching. The relation of the philosophy of education to current theory and practice. The course is recommended to upper division students who do not expect to enter the teaching profession but who desire a working knowledge of education as a preparation for civic participation. Prerequisite, some training in psychology.

T., Th., S. 9:00

Mr. Eliassen

52. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

Stresses social and economic principles that govern secondary education in America as well as the immediate and ultimate aims to be realized. Important issues and trends receive emphasis. A library centered course that requires extensive reading and reports. A minimum of six observations in secondary schools is required.

T., Th., S. 9:00

Mr. Eliassen

53. EDUCATIONAL SOCIOLOGY. (2 hrs.)

See Sociology 53.

61. EDUCATIONAL MEASUREMENTS. (3 hrs.)

Educational tests and testing procedures as significant elements in the educative process. Emphasis upon measurement in the secondary schools. Test construction; evaluation of standardized tests; use in the measurement of teaching efficiency and in pupil guidance. Alternates with Education 63.

M., W., F. 9:00

Mr. Kirkpatrick

62. MENTAL MEASUREMENTS. (2 hrs.)

See Psychology 62.

63. MENTAL HYGIENE (2 hrs.)

A study of wholesome, effective personality adjustments, and of the more common causes of mental ill-health. Emphasis upon positive habits of mental hygiene, the development of the wholesome personality, and the applications of mental hygiene in the classroom. Alternates with Education 61. Not offered in 1938-1939.

Mr. Kirkpatrick

65. EXPERIMENTAL AND STATISTICAL METHOD. (2 hrs.)

Survey of experimental procedures and elementary methods of handling quantitative data in educational, psychological, or sociological studies. Limited to minimum technique necessary for bringing into relief the used measures of central tendency, variability, and correlation. The aim is to train students to read intelligently experimental and statistical studies. This course does not treat the development of statistical formulae or the mathematical theory underlying them.

W., F. 8:00

Mr. Kirkpatrick

68. PRINCIPLES AND PROBLEMS OF RELIGIOUS EDUCATION. (2 hrs).

Brief historical survey of the development of religious and secular schools. The organization of church, vacation, week-day, and community schools. The special problem of the religious educator will be stressed. Alternates with Education 74. Not offered in 1938-1939.

Mr. Eliassen

73. VISUAL AND AUDITORY EDUCATION. (2 hrs.)

Emphasis on special materials and methods of visual and auditory education including motion pictures and radio. Problems of selection, integration, and evaluation will be stressed. The cinema and the radio as factors in character development considered in the light of recent research. Alternates with Education 75.

T., Th. 8:00

Mr. Eliassen

74. PROBLEMS OF SECONDARY TEACHING. (2 hrs.)

A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Problems being studied are stimulated by a seminar of the students enrolled in the course. Alternates with Education 68.

Hours to be arranged.

Mr. Eliassen

75. STATE SCHOOL ADMINISTRATION. (3 hrs.)

Policies of federal, state, and local governments in the encouragement, support, and control of education. Special study is made of state administration of education in terms of organization, legal jurisdiction, and types of service. An important outcome of the course is the establishment of certain principles of proper state school administration. Alternates with Education 73. Not offered in 1938-1939.

Mr. Eliassen

76. HIGH SCHOOL ADMINISTRATION. (2 hrs.)

The work of the high school principal in terms of organization, management, and supervision functions. Personnel problems of students and teachers will be considered. New developments in secondary education especially as they relate to problems of school management; the significance of high school administration both from the standpoint of the principal and the teaching staff. A minimum of six observations in secondary schools is required.

T., Th. 8:00

Mr. Eliassen

78. PRINCIPLES OF GUIDANCE. (2 hrs.)

A comprehensive view of the procedures and purpose in guidance and personnel work. Major objectives, interrelations, techniques, instruments, records, and organization for educational, vocational, and social guidance. This course presupposes some training in psychology.

W., F. 8:00

Mr. Kirkpatrick

81 or 82. OBSERVATION AND DIRECTED TEACHING. (6 hrs.)

This course is offered each semester. Observations, participation activities, and student teaching under supervision in the secondary schools of Brooke County. Observation and participation activities precede teaching but may alternate with teaching later in the semester. A notebook must be kept to preserve suggestions for self-improvement. Two group conferences are scheduled for each week and these are supplemented by individual conferences with critic teachers and the professor in charge of the course. Most of the teaching is done in the local high school although students are encouraged to make use of other nearby high schools as well. Teaching shall be in the major or minor subject. Each student will spend at least one period a day during the semester teaching or observing at the high school. This is an intensive training course for students seriously interested in teaching as a profession.

Note: Registration for this course is limited to seniors with at least 12 hours of professional training and an academic average of C or more as shown by the office records. Students will not be permitted to register for more than 16 semester hours (including this course) of academic work during the semester in which this work is carried on. Before registering for this course an application for the privilege of doing practice teaching must be presented. This application must include certification by the Admissions and Personnel Office to the effect that the requirements in professional training and scholarship have been met, as well as the approval of the head of the student's major department. The necessary blanks may be secured from the head of the department and final enrollment also must depend upon his approval.

Hours to be arranged.

Mr. Eliassen and critic teachers

83. PSYCHO-EDUCATIONAL EXAMINATION AND DIAGNOSIS. (1 or 2 hrs.)

A practice course in the examination and diagnosis of educational, mental, and emotional disabilities. Administration of individual and group tests, problems affecting educational adjustment and progress; experimental, clinical, and sociological methods of examination; psychometrics. This course is for advanced students and it presupposes some knowledge of educational and mental measurements.

Hours to be arranged.

Mr. Kirkpatrick

85 or 86. SPECIAL METHODS. (2 or 3 hrs.)

Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level, and in the organization of materials and courses. See courses in biology, chemistry, French, history, etc. Open only to juniors and seniors who expect to teach.

91 or 92. PROBLEMS. (1 or 2 hrs.)

Critical evaluation of current educational literature and the study of a problem to be selected by the student, subject to approval of the department, according to his interests and future needs.

Hours to be arranged.

Mr. Eliassen and Mr. Kirkpatrick

PSYCHOLOGY AND PHILOSOPHY

ANDREW LEITCH, HEAD OF THE DEPARTMENT

D. E. STEVENSON, INSTRUCTOR

AIMS:

Psychology is intended to acquaint the student with the facts and laws of human behavior—physical and mental, normal and abnormal—and with the experimental and scientific approach to problems in this field. The courses offered are designed (a) to enable the student to develop a wholesome personality and to make adequate social adjustments; (b) to give background preparation for professions which relate to individual and group behavior; and (c) to lay a broad foundation for graduate work and professional study in this or some related field.

PSYCHOLOGY

REQUIREMENT FOR MAJOR:

At least twenty-four hours of psychology, which must include Psychology 53, 62, 64, and 75. A major should also include Biology 11-12 and Education 65.

REQUIREMENT FOR MINOR:

At least eighteen hours of psychology, which must include Psychology 53, 62, and 64.

31-32. GENERAL PSYCHOLOGY. (3 hrs.)

An introductory course providing a systematic study of the most important facts and laws of behavior and mental life. Emphasis on their practical significance in the professions, business, industry, and everyday life. Class experiments and laboratory demonstrations. Students electing Psychology 31 should continue with Psychology 32.

M., W., F. 11:00

Mr. Leitch

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

An abbreviated elementary course, similar to Psychology 31-32, designed for students interested in teachers' certificates or in religious education. Special emphasis is placed on phases of psychology that are basic in the educative process. All other students should elect Psychology 31-32 for their beginning course. Credit not given for both Psychology 31-32 and 41. Students electing Psychology 41 should continue with Psychology 42.

M., W., F. 9:00

Mr. Leitch

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learnings; original nature as conditioning learning; the amount, rate, limit, and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study; practical implications for teachers. Laboratory

demonstrations and class experiments. Prerequisite, Psychology 41 or Psychology 31-32.

M., W., F. 9:00

Mr. Leitch

53. EXPERIMENTAL PSYCHOLOGY. (3 hrs)

A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual, and emotional processes. After learning the technique of psychological experimentation each student may investigate problems within his own interest. Students electing Psychology 53 should continue with Psychology 54 and 62. Prerequisite, six semester hours in psychology.

Laboratory: T., Th. 1:00-3:00

Mr. Leitch and assistant

Discussion hour to be arranged.

54. APPLIED PSYCHOLOGY. (2 hrs.)

A study of the applications of psychological principles to practical problems in the fields of law, medicine, education, the ministry, advertising, salesmanship, vocational selection, and personal efficiency. Prerequisite, six semester hours in psychology. Alternates with Psychology 66. Not offered in 1938-1939.

Mr. Leitch

55. SOCIAL PSYCHOLOGY. (3 hrs.)

A systematic study of the nature and causes of human social behavior. Social problems involved in such phenomena as race and sex differences, intelligence levels, the crowd, convention and custom, morale, leadership, social progress and deterioration, social adjustment and maladjustment. Prerequisite, six semester hours in psychology. Alternates with Psychology 57.

T., Th., S. 10:00

Mr. Leitch

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An analysis of the essential elements of personality; the growth and development of personality in the child and adolescent; the role of heredity, environment and habit formation in determining the personality. Disintegrating conditions, mental conflicts, detrimental habits and attitudes. Prerequisite, six semester hours in psychology. Alternates with Psychology 55. Not offered in 1938-1939.

Mr. Leitch

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A study of abnormal human traits and comparison with the normal. A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in everyday life. Study trips to nearby special classes and institutions for mental cases. Prerequisite, six semester hours in psychology.

T., Th., S. 10:00

Mr. Leitch

59. CHILD PSYCHOLOGY. (3 hrs.)

A study of the physical, intellectual, emotional, social, moral, and aesthetic development of the individual in infancy and childhood. Observation of children, and visits to special classes. Prerequisite, six hours in psychology. Not offered in 1938-1939.

Mr. Leitch

60. PSYCHOLOGY OF ADOLESCENCE. (2 hrs.)

A study of the development of the individual from pubescence through adolescence, with especial reference to the intellectual, emotional, social, educational, and moral problems of adolescent youth. Prerequisite, six semester hours in psychology.

T., Th. 9:00

Mr. Leitch

62. MENTAL MEASUREMENTS. (2 hrs.)

A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and practical values. Laboratory demonstrations of individual mental testing. Practice in giving, scoring, and evaluating group tests. Prerequisite, six semester hours in psychology.

T., Th. 1:00

Mr. Leitch

64. MENTAL TESTING AND DIAGNOSIS. (1 hr.)

A laboratory course in which the student has an opportunity to learn the technique of individual and group mental testing. In addition to the use of the psychological laboratory, liberal use is made of nearby public schools and college classes for individual examination and for mental surveys, with emphasis on evaluation of test results and diagnosis. A companion course to Psychology 62.

T., Th. 2:00

Mr. Leitch and assistant

66. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

Problems and methods in industrial psychology. Personnel selection, testing and training the worker, scientific management, motivation, fatigue, accidents, and research methods. Visits to industrial plants. Students are advised to have Psychology 53 and Education 65 as prerequisites. Alternates with Psychology 54.

M., W., F. 9:00

Mr. Kirkpatrick

75. CONTEMPORARY SCHOOLS OF PSYCHOLOGY. (1 hr.)

A study of the historical development and an evaluation of some of the more important trends and schools of contemporary psychology, such as introspectionism, behaviorism, psychoanalysis, Gestalt, etc. Limited to students majoring or minoring in psychology who have at least twelve hours in the department. Alternates with Psychology 77. Not offered in 1938-1939.

Mr. Leitch

77. CURRENT PSYCHOLOGICAL LITERATURE. (1 hr.)

Extensive reading in the psychological journals and intensive study of some recent project in psychological research. Limited to students majoring or minoring in psychology who have at least twelve hours in the department. Alternates with Psychology 75.

S. 9:00

Mr. Leitch

91-92. PROBLEMS. (1 or 2 hrs.)

An advanced course for major students in the department. Individuals work on experimental problems or investigations in which the student is especially

interested. Limited to seniors who are qualified for minor research. May be elected only with the approval of the head of the department.

Hours to be arranged.

Mr. Leitch and Mr. Kirkpatrick

PHILOSOPHY

53-54. HISTORY OF PHILOSOPHY. (3 hrs.)

A rapid survey of the growth of Greek and Western philosophical thought in ancient, medieval, and modern times, with major attention to Plato, Aristotle, Thomas Aquinas, Kant, Hegel, and William James. Readings in the English translation of the original authors. Papers and discussions on the modern influence from early systems of thought. Not offered in 1938-1939.

Mr. Stevenson

55. CONTEMPORARY PHILOSOPHY. (3 hrs.)

An approach to the problems of philosophy through the main currents in present day philosophical thinking. The course will consider some of the major thinkers in the English-speaking world since 1900, such as Josiah Royce, William James, George Santayana, John Dewey, and others. Alternates with Philosophy 53.

T., Th., S. 8:00

Mr. Stevenson

56. ETHICS. (3 hrs.)

An introductory course combining the historical and the systematic approach to the origin, nature, and development of moral ideas. It will undertake to set forth and criticize the more important ideals of conduct and to discuss the moral problems of individual and social life as they confront the modern world. Not offered in 1938-1939.

Mr. Stevenson

58. PHILOSOPHY OF RELIGION. (3 hrs.)

A practical course dealing with student problems of religion. A discussion of the place of religion in the life of the individual and of society; special attention to the problems of God, evil, freedom, immortality, the supernatural, prayer, and authority. An effort will be made to set forth a consistent system of present-day thought about religion which will be in keeping with the findings of modern science.

T., Th., S. 8:00

Mr. Stevenson

PHYSICAL EDUCATION AND HEALTH

J. J. KNIGHT, HEAD OF THE DEPARTMENT

W. E. BOETTCHER, ASSISTANT PROFESSOR

BLANCHE BURROW, INSTRUCTOR

AIMS:

It is the aim and plan of the department of physical education and health

(a) to promote the health education and physical development of the student; (b) to provide opportunities for students to participate in and secure a

reasonable degree of physical recreation activities; and (c) to train physical education and play leaders for public schools and communities.

REQUIREMENT FOR MAJOR:

A minimum of thirty hours which should include the following courses:
Physical Education 15 or 16, 37, 64, 70, 85, 87.

REQUIREMENT FOR MINOR:

A minimum of twenty hours in the department with the sequence of courses approved by the head of the department.

REQUIREMENT FOR ALL STUDENTS:

For freshmen—Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman year.

For sophomores—Two semester hours in any activity course in the department and Physical Education 15 or 16, if not elected in the first year.

Students who are physically unfit as certified by the college physician may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement in physical education. The petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11-12. FRESHMAN PHYSICAL EDUCATION. (1 hr.)

Outdoor and indoor activities. Adapted to abilities of the student. Instruction in the technique and rules of a wide variety of individual and team games. Required of all freshmen.

Men:

Mr. Boettcher and assistants

Sec. 1, M., W., F. 9:00

Sec. 2, M., W., F. 11:00

Sec. 3, M., W., F. 2:00

Women:

Miss Burrow and assistants

Sec. 1, M., W., F. 3:00

Sec. 2, M., W., F. 4:00

15 or 16. PERSONAL HYGIENE. (2 hrs.)

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. Especially for freshmen and sophomores. Offered each semester.

First Semester: T., Th. 11:00

Mr. Boettcher

Second Semester: T., Th. 1:00

21-22. TAP AND CHARACTER DANCING. (1 hr.)

A practice course starting out with elementary tap steps and combinations working up to finished routines and dances. Open to men and women.

T., Th. 1:00

Miss Burrow

23-24. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries. English and American country dances are studied during the first semester and European folk dances during the second semester. Open to men and women.

T., Th. 11:00

Miss Burrow

25-26. SOPHOMORE PHYSICAL EDUCATION. (1 hr.)

A practice course dealing primarily with team sports. Intended for sophomores who want to elect a general recreation course.

Men:

Mr. Boettcher and assistants

Sec. 1, T., Th. 9:00

Sec. 2, T., Th. 10:00

Women:

Miss Burrow and assistants

T., Th. 2:00

31. SCOUTING. (1 hr.)

Fundamentals of scouting. Elements of scout leadership, troop and pack management, program planning, camping, etc. A practical course involving experience with the local troop and occasional visits to Camp Bethany.

M., W. 1:00

Mr. Boettcher

32. COMMUNITY HYGIENE. (2 hrs.)

A study of health matters pertaining to the group.

M., W. 1:00

Miss Burrow

34. CAMPING AND OUT DOORS. (2 hrs.)

See Biology 34.

35. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in buoyance and floating test. Preliminary tests for swimming, and such strokes as elementary back, side, and single over arm.

Men:

Mr. Boettcher and assistant

T., Th. 2:00

Women:

Miss Burrow and assistant

M., W. 2:00

36. ADVANCED SWIMMING. (1 hr.)

Instruction in the correct form of the more advanced strokes as the trudgen, American crawl, racing back, and breast. Diving and life-saving. Prerequisite, Physical Education 35 or equivalent.

Men:

Mr. Boettcher and assistant

T., Th. 2:00

Women:

Miss Burrow and assistant

M., W. 2:00

37. PLAYGROUND MANAGEMENT. (3 hrs.)

Instruction in playground management, group games, relays, stunts, rhythmic material for elementary children. Two hours of theory and one hour of practice. Prerequisite, Physical Education 11-12.

T., Th., S. 10:00

Miss Burrow

39. PREVENTION AND CARE OF INJURIES. (2 hrs.)

Common hazards of play and athletics with a study of prevention measures and treatment of injuries. American Red Cross First Aid Certificate may be earned by those who pass the examination. Prerequisite, Physical Education 15 or 16. Not offered in 1938-1939.

Mr. Knight

45. TUMBLING AND STUNTS. (1 hr.)

Practice course beginning with individual stunts leading to advanced group work. Open to men and women. Prerequisite, Physical Education 11-12. Not offered in 1938-1939.

Mr. Knight

46. GYMNASTICS AND APPARATUS. (1 hr.)

A survey course of various gymnastic systems and practice in apparatus. Prerequisite, Physical Education 11-12.

T., Th. 8:00

Mr. Boettcher

51-52. MODERN DANCING. (1 hr.)

A practice course in contemporary dancing, emphasizing the use of fundamental expressive movements in creative work.

T., Th. 9:00

Miss Burrow

53. COACHING FOOTBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game from the viewpoint of the player, coach, official, and spectator.

M., W. 9:00

Mr. Knight

54. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game and officiating. The place of basketball in the intramural program.

M., W. 9:00

Mr. Knight

56. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track and field.

T., Th. 9:00

Mr. Knight

58. COMMUNITY RECREATION. (2 hrs.)

The new leisure and its meaning, education for leisure, effect of leisure on personality, recreation and social maladjustment, recreation movements and activities

in the United States and foreign countries, and various sociological aspects of leisure and recreation.

T., Th. 10:00

Miss Burrow

61. THEORY AND PRACTICE OF TEAM SPORTS I. (1 hr.)

Intensive practice with opportunity to officiate in team sports. Sports for men: touch football, soccer, speedball, and volleyball. Sports for women: hockey, soccer, speedball, and volleyball.

Hours to be arranged.

Miss Burrow and
Mr. Boettcher

62. THEORY AND PRACTICE OF TEAM SPORTS II. (1 hr.)

Intensive practice with opportunity to officiate in basketball and track and field events. Open to women only.

Hours to be arranged.

Miss Burrow

64. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. (1 hr.)

Intensive practice in badminton, handball, archery, and tennis. Knowledge of rules and tournament methods will be stressed. Open to both men and women.

M. W., 8:00

Miss Burrow

67. PHYSIOLOGY. (3 hrs.)

See Biology 67.

70. KINESIOLOGY. (3 hrs.)

A study of fundamental bodily movements, with inquiry as to how they are performed, their reaction on the body, and their relation to bodily development and bodily efficiency. Prerequisite, Biology 36 and Biology 67.

M., W., F. 2:00

Mr. Boettcher

72. CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS. (2 hrs.)

A study of the variations of the normal types of the human organism at different age levels. Therapeutic measures will be evaluated especially those which refer to the correction of mechanical defects. Prerequisite, Biology 36 and Biology 66. Not offered in 1938-1939.

Mr. Boettcher
and Miss Burrow

74. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3 hrs.)

This course deals with administrative relationships and procedures in the conduct of physical education. For advanced students who are majoring or minoring in the department.

M., W., F. 11:00

Mr. Knight

85. METHODS OF HEALTH AND PHYSICAL EDUCATION. (2 or 3 hrs.)

Methods, materials, and techniques pertinent to the teaching of health and physical

education. Prerequisite, Physical Education 15 or 16, Physical Education 32, and Biology 66.

M., W. 11:00

Miss Burrow

87. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A survey of the development of physical education from ancient times to the present. A study of objectives in the physical education program and their relation to education in general. For students who are majoring or minoring in the department.

M., W., F. 1:00

Mr. Knight

91-92. PROBLEMS. (1 or 2 hrs.)

For advanced students in physical education who can undertake special problems for study or who are prepared to develop and project a program. Readings, reports, and conferences will be required.

Hours to be arranged.

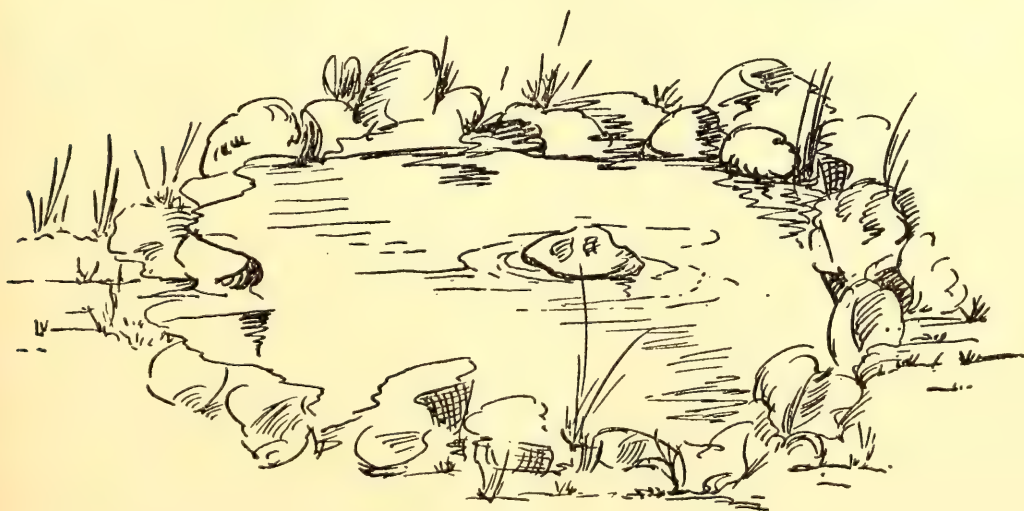
Mr. Knight

Miss Burrow

EQUIPMENT:

Men and women taking activity courses in physical education must wear regulation gymnasium apparel. For the men this consists of basketball or gymnasium shoes, white socks, white gymnasium shirts, pants, and sweat suits. For women the regulation costumes consist of a green washable suit, sweat shirt, white sneakers and socks.

NOTE: A season's work in varsity athletics, i.e. football, basketball, track or tennis, is credited with one hour of physical education provided proper course registration is made. Only two physical education hours may be obtained through varsity athletics.



GROUP III—SOCIAL STUDIES

ECONOMICS AND SOCIOLOGY

LAWRENCE E. CLARK, HEAD OF THE DEPARTMENT
, INSTRUCTOR

AIMS:

The curriculum in economics and business administration is designed (a) to give an understanding of the principles involved in economic behavior, of the relationships and processes of the modern economic system, and of the relationships between this system and government; (b) to develop ability in the analysis of economic problems; (c) to furnish a basis for intelligent citizenship in dealing with the complex socio-economic problems; (d) to equip the student with fundamental and some technical preparation for business; and (e) to provide preparation for teaching social science or economics and for post-collegiate study in graduate or professional school.

The curriculum in sociology is designed (a) to give an understanding and appreciation of human relationships, social institutions, social processes, and the personal and social problems that arise in the social order; (b) to familiarize students with the nature and causes of the social problems which they are most likely to find confronting them in their communities and occupations; (c) to equip the student with fundamental preparation for entering various kinds of social work; and (d) to provide preparation for teaching sociology and for post-collegiate study in graduate or professional school.

ECONOMICS

REQUIREMENT FOR MAJOR:

The minimum requirement for a major in Economics is twenty-four semester hours in the department, of which eighteen hours must be in the upper division courses. Students majoring in Economics are required to elect Economics 43-44, 51-52 and six hours from Economics 53, 54, 55, 56, 73. Six hours from Business Administration 61, 62, 67, 68 may be applied on a major in Economics. Students wishing to go directly into business should elect Economics 47 or Mathematics 37, Business Administration 45, 46 and 61, 62 or 67, 68.

REQUIREMENT FOR MINOR:

Eighteen semester hours in an approved sequence are required for a minor in Economics. Nine hours must be in upper division courses.

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

Study of the nature, scope and organization of economic activities in our modern society, fundamental principles and policies involved and their application to contemporary problems. This is a general course which lays the foundation for specialized study in the various branches of theoretical and applied economics. This

course is a prerequisite for upper division courses in Economics and Business Administration. *A continuous course.* Not open to freshmen.

Sec. 1 M., W., F. 9:00

Mr. Clark

Sec. 2 M., W., W. 11:00

Mr.

47. STATISTICS. (3 hrs.)

A study of statistical methods for dealing with economic and social phenomena. Includes such topics as sources, collection, sampling, tabular and graphic presentation of data and findings; analysis of frequency distributions and time series; measurement of relationships between series and making and interpretation of index numbers. Two hours class and two hours of laboratory each week. Not offered in 1938-1939.

Mr.

51-52. MONEY AND BANKING. (3 hrs.)

Development, nature and functions of various types of monetary systems and banking institutions; the principles of money, banking, and credit; proposals for price stabilization, the gold standard, managed currency, foreign exchange and international financial relationships, central banking, the Federal Reserve System, government and banking. Special attention is given to post-war developments and monetary and banking problems of the present time. *A continuous course.*

M., W., F. 11:00

Mr. Clark

53. THE ECONOMIC HISTORY OF THE UNITED STATES. (3 hrs.)

Principal problems in the economic life of the American people. Considered by selected phases rather than as a survey.

M. W., F. 2:30

Mr. Woolery

54. HISTORY AND PROBLEMS OF LABOR IN THE UNITED STATES. (3 hrs.)

The evolution of labor problems, especially since 1865, including organization, policies, and relations, as well as states and federal legislation.

M. W., F. 2:30

Mr. Woolery

55. PUBLIC FINANCE. (2 hrs.)

Theories and principles of taxation; practical financial problems of federal, state, and local government; the increase in public expenditure—causes and effects; kinds of taxes and other public revenues; public debt, methods and effects of borrowing; fiscal organization and administration; budgets.

T., Th., S. 9:00

Mr.

56. PUBLIC UTILITIES. (3 hrs.)

A study of the economic conditions and problems in the light, power, and transportation industries; development, valuation and rate making; government aid, regulation, and operation in the United States and foreign countries.

T., Th., S. 9:00

Mr.

73. ECONOMIC THEORY AND CONTEMPORARY PROBLEMS. (3 hrs.)

A study of economic theory, and of outstanding social and economic problems of the present time and the relationships between them and government. Analysis of proposals for social reorganization. The general problem of social control and planning.

Hours to be arranged.

Mr. Clark

82. SEMINAR IN ECONOMICS AND SOCIOLOGY. (3 hrs.)

Emphasis on individual guidance and instruction. Members may study problems in theoretical or applied economics and sociology in which they are particularly interested and in accordance with the student's individual needs. The work is divided into several groups and it is possible for a student who obtains special permission, to work in two seminar groups and obtain regular credit in each group. Limited to seniors majoring in or minoring in economics or sociology. Group meetings and individual conference. Prerequisite, permission of instructor.

Hours to be arranged.

Mr. Clark

BUSINESS ADMINISTRATION

45. ELEMENTARY ACCOUNTING. (3 hrs.)

The elementary principles of accounting and their application to the sole proprietorship, the partnership and the corporation. Methods of collecting, recording and reporting accounting information. An introductory course providing the basis for an understanding of the financial reports of modern industry and units of government, and the fundamental principles for those wishing to pursue advanced work in Accounting. Class and laboratory work.

T., Th. 1:00-3:00

Mr.

46. INTERMEDIATE ACCOUNTING. (3 hrs.)

Further application of the principles covered in Elementary Accounting; summary records, controlling accounts, partnership problems, corporation problems. Class and laboratory work.

T., Th. 1:00-3:00

Mr.

60. BUSINESS LAW. (3 hrs.)

Study of a person's rights and obligations which relate to the usual business transactions. Stress is laid upon the elements of contracts, sales, agency relationships, and negotiable instruments, though some time is devoted to other phases of law such as property, corporations, bankruptcy, and courts and court procedure.

M., W., F. 9:00

Miss Sparks

61. BUSINESS ADMINISTRATION. (3 hrs.)

A comprehensive treatment of the field of business administration. The organization, methods, and problems of business enterprise. Forms and legal aspects of business organization; promotion and production; types of financial requirements and methods of meeting them; personnel administration, labor relations,

and industrial conflict; market in structures, functions and problems; determination and control of prices; taxes on business; government and business relationships.

M., W., F. 8:00

Mr.

62. MARKETING. (3 hrs.)

Study of the marketing institutions, methods, trends and social and economic factors which influence these institutions; the channels of trade, the methods and costs of marketing, the nature and effects of competition in marketing; market policies, promotion and operations.

M., W., F. 8:00

Mr.

63. ADVANCED ACCOUNTING. (3 hrs.)

Theory and practical applications involving problems of valuation of assets and liabilities, reserves, depreciation, capital accounts and profits, dividends, corporate consolidations, estates and trusts. Class and laboratory work.

Lecture: W., F. 3:00

Laboratory: M. 1:00-4:00

Mr.

64. COST ACCOUNTING. (3 hrs.)

General methods of collecting costs of material, labor, and burden and incorporating them in the books of account; operation reports and cost statistics; interpretation of cost data for commercial and industrial organizations; elimination of waste through proper costing. Class and laboratory work. Not offered in 1938-1939.

Mr.

66. PERSONNEL ADMINISTRATION. (3 hrs.)

Fundamental principles of personnel administration in business. The scientific and human background of the personnel field—its principles and practices. Employment practice, labor supply, health and safety, corporation instruction and training, problems of efficiency and remuneration, employee's service features, the joint relations problems of the so-called "democratic movements" in industry. This course presupposes some training in psychology. Not offered in 1938-1939.

Mr. Kirkpatrick

67. SALES AND ADVERTISING. (3 hrs.)

A study of the principles and practices of oral and printed salesmanship and types of sales organizations and activities. The second half of the course deals with the psychology, art and strategy of advertising, advertising media and their effectiveness. Not offered in 1938-1939.

Mr.

68. CORPORATION FINANCE AND INVESTMENTS. (3 hrs.)

A study of the problems which arise in the financial management of corporate enterprise; the financial aspects of promotion current administration, expansion, and failure and reorganization. The latter half of the course is given to consideration of the theory of investment, investment analysis, the operation of the stock market, and the Federal Security Commission.

M., W., F. 3:00

Mr.

SOCIOLOGY

REQUIREMENT FOR MINOR:

A minimum of eighteen semester hours is required for a minor in Sociology. Economics 43-44 are strongly recommended.

41-42. GENERAL SOCIOLOGY. (3 hrs.)

This course covers the field of sociology—the science of human relations, phenomena of human behavior and the influences affecting it—hereditary and environmental; forms and nature of culture and group life; social institutions, social processes, and social change. Relation of the individual to those matters. The second half of the course consists of a survey of current social problems, their cause and methods of dealing with them. The course is planned as a unit. Field study trips are a part of the course. Students registering for Sociology 41 are advised to continue with Sociology 42. Not open to freshmen.

M., W., F. 2:00

Mr. Clark

53. EDUCATIONAL SOCIOLOGY. (2 hrs.)

A study of the needs of society and the educational functions and techniques of certain social groups and institutions in meeting those needs. Of special interest to teachers. Alternates with Sociology 61. Not offered in 1938-1939.

Mr. Clark

54. MARRIAGE AND THE FAMILY. (2 hrs.)

The development of marriage and the family; marriage and family as institutions, types of organization, social functions; causes, and effects of recent social changes; status, functions, relations, and development of individual members; modern problems and tendencies of marriage and the family; programs and proposed solutions for special difficulties. Alternates with Sociology 62. Prerequisite, junior rank. Not offered in 1938-1939.

Mr. Clark

55. SOCIAL PSYCHOLOGY. (3 hrs.)

See Psychology 55.

58. COMMUNITY RECREATION. (2 hrs.)

See Physical Education 58.

61. SOCIAL WELFARE. (2 hrs.)

This course deals with certain major maladjustments in society—unemployment, poverty, dependency, delinquency, and crime. The causes of such maladjustments; social treatment and care of the individuals involved; and analysis of proposals for remedying these conditions and increasing social welfare. Field trips are a part of the course. Prerequisite, Sociology 41-42. Alternates with Sociology 53.

T., Th. 10:00

Mr. Clark

62. SOCIAL WORK. (2 hrs.)

A survey of the field of social work; the legal, social and economic background; organization, agencies, scope, functions, and techniques; type of social case work,

group social work, institutional social work, opportunities in the various branches of social work. Prerequisite, Sociology 41-42. Alternates with Sociology 54.

T., Th. 10:00

Mr. Clark

82. SEMINAR IN SOCIOLOGY. (3 hrs.)

See Economics 82.

HISTORY AND POLITICAL SCIENCE

W. K. WOOLERY, HEAD OF THE DEPARTMENT

CHANDLER SHAW, ASSISTANT PROFESSOR

AIMS:

The aims of the courses in history are (a) to acquaint the student with the record of mankind and the forces which have created that record; (b) to develop a critical faculty of interpreting the past; and (c) to offer training for those who wish to teach history.

The courses in political science are intended to introduce the student to the theory and problems of government, and to provide training for professional careers in public service and in teaching the social studies.

REQUIREMENT FOR MAJOR:

Students majoring in history must elect not less than twelve semester hours in European history other than History 11-12 and 31-32, six semester hours in American history, and six hours in political science. Not less than eighteen hours must be taken in the upper division, and it is recommended that twelve hours be taken in each of the last two years.

REQUIREMENT FOR MINOR:

The minimum requirement for a minor in history is eighteen hours in the department with not less than six hours of upper division work. Six hours of the minor may be in political science.

A minimum of eighteen hours is required for a minor in political science. Economics 54 or History 77-78, History 41-42, or History 63-64 may be made a part of the eighteen hours. All courses in political science apply on the history major but do not alter the minimum requirement for that major.

EUROPEAN HISTORY

11-12. INTRODUCTION TO WESTERN CIVILIZATION. (3 hrs.)

A survey of the institutions and cultural achievements of the past from pre-historic times to the present. The course deals largely with evolution or creative expression as manifested by political systems, art and architecture, literature, philosophy, religion, and daily life. It aims to give a background for the understanding of modern culture, and is a foundation course for the social sciences, English and foreign literatures, and the arts.

Sec. 1 T., Th., S. 8:00

Mr. Woolery

Sec. 2 M., W., F. 8:00

Mr. Shaw

Sec. 3 M., W., F. 2:00

Mr. Shaw

31-32. THE DEVELOPMENT OF EUROPEAN CIVILIZATION. (3 hrs.)

The political, social, and cultural history of Europe from the early Middle Ages to the present.

T., Th., S. 9:00

Mr. Shaw

53. CLASSICAL ARCHAEOLOGY. (3 hrs.)

An introduction to the study of past civilizations from existing monuments and excavated materials. Deals with the architecture, sculpture, painting, ceramics, minor arts, and daily life of the ancients. Alternates with History 75. Not offered in 1938-1939.

Mr. Shaw

55. ANCIENT HISTORY. (3 hrs.)

A study of the development of civilization in Egypt, the Near East, Greece and Rome to the third century A.D. Social and government organization, literature and philosophy, and the ancient attitudes toward life will be stressed. Alternates with History 73.

T., Th., S. 10:00

Mr. Shaw

76. MEDIEVAL HISTORY. (3 hrs.)

A survey of institutions and culture from the third to the fifteenth centuries. Alternates with History 80.

T., Th., S. 10:00

Mr. Shaw

77. MODERN EUROPEAN HISTORY. (3 hrs.)

The Revolutionary Period in Europe from the end of the Old Régime to the new national governments after 1871. Alternates with History 79. Not offered in 1938-1939.

Mr. Shaw

78. THE DEVELOPMENT OF MODERN THOUGHT. (3 hrs.)

A history of the ideas that have moved the world from the Renaissance to the present. Deals largely with Humanism, Protestantism, the development of science, the enlightenment, Darwinism and its influence, capitalism, and communism, nationalism and totalitarianism, and modern social problems. Alternates with History 82.

M., W., F. 9:00

Mr. Shaw

79. POLITICAL AND CULTURAL HISTORY OF ENGLAND. (3 hrs.)

The course will outline the evolution of political, economic and social life, the contributions of English statesmen, philosophers, scientists, architects, and painters will be given consideration, and an attempt will be made to point out their influence on world civilization. Alternates with History 77.

M., W., F. 9:00

Mr. Shaw

80. CONSTITUTIONAL HISTORY OF ENGLAND. (3 hrs.)

A study of the development of the English constitution and law from Anglo-Saxon times to the present. Comparisons will be made with the constitutional

and legal systems of other countries. Designed primarily to meet the needs of pre-legal students. Alternates with History 76. Not offered in 1938-1939.

Mr. Shaw

82. INTERNATIONAL RELATIONS. (3 hrs.)

Following a brief study of the diplomatic background of the World War, the course will deal with the chief international problems since 1918. Considerable time will be given to the events of the last two or three years. Alternates with History 79. Not offered in 1938-1939.

Mr. Shaw

AMERICAN HISTORY

41-42. AMERICAN HISTORY. (3 hrs.)

Political and constitutional history of the American people from 1763 to 1938.

T., Th., S. 10:00

Mr. Shaw

53. AMERICAN ECONOMIC HISTORY. (3 hrs.)

The principal problems in the economic life of the American people. Considered by selected phases rather than as a survey. Not offered in 1938-1939.

Mr. Woolery

54. HISTORY AND PROBLEMS OF LABOR IN THE UNITED STATES. (3 hrs.)

The evolution of labor problems, especially since 1865, including organization, policies, and relations, as well as state and federal legislation. Not offered in 1938-1939.

Mr. Woolery

63. NATIONAL POLITICAL TRENDS SINCE 1875. (3 hrs.)

Development of national characteristics in the period of modernization. Economic basis of political action, the political groups and national policies.

M., W., F. 2:00

Mr. Woolery

64. INTERNATIONAL RELATIONS OF THE UNITED STATES. (3 hrs.)

American diplomatic problems, their origins, and the methods used to solve them. Brought to the present time so far as possible.

M., W., F. 2:00

Mr. Woolery

85. MATERIALS AND METHODS OF TEACHING HISTORY. (2 hrs.)

The aims, methods, and materials of teaching history in secondary schools. Open to upper division students who expect to teach the subject. A pre-seminar course. Not offered in 1938-1939.

Mr. Woolery

91-92. HISTORY SEMINAR. (2 hrs.)

A course intended for advanced students majoring in history. Individual work.

Coordination of previous history courses, extensive reading and preparation for comprehensive examination. Reading knowledge of French or German is desired.
Hours to be arranged. Mr. Woolery

POLITICAL SCIENCE

77. GOVERNMENT OF THE UNITED STATES. (3 hrs.)

The structure and functions of the Federal government from both constitutional and political standpoints. Alternates with Political Science 79.

M., W., F. 11:00

Mr. Woolery

78. COMPARATIVE EUROPEAN GOVERNMENTS. (3 hrs.)

A comparative historical and analytical study of the more important present-day governments in Europe. Alternates with Political Science 80.

M., W., F. 11:00

Mr. Woolery

79. CONSTITUTIONAL LAW. (3 hrs.)

Principles of the constitutional law of the United States as established in decision of the federal courts. Alternates with Political Science 77. Not offered in 1938-1939.

Mr. Woolery

80. MODERN POLITICAL THEORY. (3 hrs.)

History and analysis of the principal theories of the state since about 1750. An examination of the work of European and American writers. Alternates with Political Science 78. Not offered in 1938-1939.

Mr. Woolery

LIBRARY SCIENCE

21-22. LIBRARY SCIENCE. (3 hrs.)

A study of reference work, classification, cataloging, book selections and library economy. Open to freshmen, sophomores, and juniors only. *A continuous course.*

Lecture: 1 hour per week—to be arranged.

Laboratory: 4 hours per week—to be arranged.

Miss Kemp

SECRETARIAL TRAINING

AIMS:

The department is especially (a) for students who want to prepare for office work and general business training, (b) for students who want to prepare for teaching commercial subjects in secondary schools by meeting certificate requirements in this field; and (c) for students who want training in typing or shorthand as a part of a larger educational program.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor in this department. These must be arranged in sequence and buttressed by courses in theoretical and applied economics.

11-12. BEGINNING TYPING. (1 hr.)

Fundamentals of the touch system, study of the mechanical features of the standard typewriters and their care; exercises from copy; rhythm drills; speed work. For students wishing to prepare for office positions and for prospective teachers. Four periods of laboratory each week. *A continuous course.*

T., Th., S. 8:00

1 hr. to be arranged

Miss Sparks
and assistant

15-16. BEGINNING SHORTHAND. (3 hrs.)

Careful study of the principles; emphasis on accurate outlines; drill on brief forms and phrase writing; timed dictation and reading. For students wishing to prepare for office positions and for prospective teachers. Prerequisite or corequisite, Secretarial Training 11-12. *A continuous course.*

M., T., W., Th., F. 11:00

Miss Sparks

21-22. ADVANCED TYPING. (1 hr.)

Practice in typing the most commonly used forms of business letters, commercial and legal forms; stencil cutting and use of carbon paper; dictation and composition at the typewriter. Students who enter with one or two years of training in typing should confer with the instructor before enrollment. For students wishing to prepare for office positions and for prospective teachers. Prerequisite, Secretarial Training 11-12, or the passing of a theory and speed test. Four hours laboratory each week. *A continuous course.*

M., W., F. 8:00

1 hr. to be arranged.

Miss Sparks

25-26. TYPING TRANSCRIPTION. (1 hr.)

Development of speed and accuracy in the transcription of shorthand notes and the effective display of typewriting. The aim is transcription at the rate of forty or more words a minute. Corequisite, Secretarial Training 27-28. Two hours laboratory each week.

Hours to be arranged.

Miss Sparks

27-28. ADVANCED SHORTHAND. (2 hrs.)

Advanced dictation and transcription; speed drills and practice to promote skill and finish in taking and transcribing dictation efficiently. Students who enter with one or two years of shorthand should confer with the instructor. For students wishing to prepare for office positions and for prospective teachers. Prerequisite, Secretarial Training 15-16, or passing of a theory and dictation test. Four hours laboratory each week. *A continuous course.*

T., Th., S. 9:00

1 hr. to be arranged.

Miss Sparks

45-46. ACCOUNTING. (3 hrs.)

See Business Administration 45-46.

49. OFFICE APPLIANCES. (2 hrs.)

Theory and practice in the use of various office appliances, such as dictaphone, mimeograph, adding machine, addressograph, etc. Four hours laboratory per week. Prerequisite, Secretarial Training 27-28.

Hours to be arranged.

Miss Sparks

50. SECRETARIAL TRAINING. (3 hrs.)

The study and performance of duties characteristic of the modern office. Prerequisite, Secretarial Training 49. Lecture: 2 hrs. to be arranged.

Laboratory: 2 hrs. to be arranged.

Miss Sparks

51. COMMERCIAL CORRESPONDENCE. (3 hrs.)

Training in the writing of common forms of typical business letters. Various types of letters are analyzed, such as letters of application, collection, adjustment, and sales. Offered only in alternate years after 1938-1939.

M., W., F. 9:00

Miss Sparks

60. BUSINESS LAW. (3 hrs.)

See Business Administration 60.

85. METHODS IN TEACHING JUNIOR BUSINESS TRAINING. (3 hrs.)

Includes a presentation of the subject matter and methods most suitable for giving instruction in the use of common business services on both a general information and a general vocational basis in junior and senior high schools. Alternates with Secretarial Training 51. Not offered in 1938-1939.

Miss Sparks

86. METHODS IN TEACHING SHORTHAND, TYPEWRITING AND BOOKKEEPING.

A critical analysis of objectives, laws of learning, organization of materials, tests, standards of achievement, and methods of teaching. Not offered in 1938-1939.

Miss Sparks



GROUP IV—SCIENCE AND MATHEMATICS

BIOLOGY

B. R. WEIMER, HEAD OF THE DEPARTMENT

W. J. SUMPSTINE, ASSISTANT PROFESSOR

AIMS:

Courses in this department are intended (a) to acquaint the student with the living world around him and the fundamental dynamic life processes; (b) to demonstrate scientific methods of approach to problem solution; (c) to cultivate an attitude of inquiry and research; (d) to develop laboratory skill in various types of work in zoology, botany, and related fields; and (e) to train students as teachers of biology and for certain professional work related to this field.

Those who plan to teach or become professional biologists should select the following sequence of courses: Biology 11-12, 36, 43, 48, 53, 65, 67, 76, 78, 81, 85, 91 and 92.

Students preparing for medicine, dentistry, laboratory technicians, and nursing should select the following sequence of courses: Biology 11-12, 36, 43, 53, 76, 78, 81, 91 and 92.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department following a sequence of courses approved by the head of the department. A minimum of twelve hours of chemistry, at least six of which are in organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet the language requirements.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

11-12. GENERAL BIOLOGY. (3 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the most important principles of biology—environment, heredity, variation, and the theory of evolution. Required of all pre-medical students.

Lecture, Conference, Discussion:

Sec. 1, W., F. 1:00

Sec. 2, W., F. 2:00

Laboratory:

Sec. 1, M. 8:00-10:00

Sec. 2, M. 1:00-3:00

Sec. 3, T. 1:00-3:00

Sec. 4, Th. 1:00-3:00

Mr. Weimer, Mr. Sumpstine
and assistants

NOTE: Biology 11 will be repeated the second semester.

Conference and Discussion: T., Th. 11:00

Laboratory: W. 1:00-3:00

Mr. Sumpstine
and assistants

34. OUR OUTDOORS. (2 hrs.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 1. Entomology
 2. Ornithology
- c. Physical geography
- d. Rocks and minerals
- e. The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition including trips, food, and minor incidentals: \$5.00 to \$8.00. Not open to freshmen. Enrollment limited to fifteen.

Hours to be arranged.

Mr. Weimer
and others

36. COMPARATIVE VERTEBRATE ANATOMY. (3 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, turtle, and cat. Conferences, discussion, and laboratory. Prerequisite, Biology 11-12. Required of all pre-medical students.

T., Th., S. 8:00-10:00

Mr. Weimer
and assistants

43. HEREDITY AND EUGENICS. (2 hrs.)

Modern theories and laws of heredity and their relation to man. Alternates with Biology 85. Not offered in 1938-1939.

Mr. Weimer

48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisite, Biology 11 or high school biology.

Hours to be arranged.

Mr. Sumpstine

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth.

Special emphasis on the relation of bacteria to domestic and public health problems. Conferences, discussion, and laboratory.

T., Th., S. 8:00-10:00

Mr. Sumpstine
and assistants

54. INDUSTRIAL BACTERIOLOGY. (2 hrs.)

A practical laboratory course with occasional lectures, dealing with water analysis, milk analysis, and general bacteriology of the food industries. This course is open to teachers, industrial workers of the Ohio Valley, and all who are properly prepared and interested. Conferences, discussion, and laboratory.

T., Th. 8:00-10:00

Mr. Sumpstine

57. PLANT MORPHOLOGY. (3 hrs.)

A thorough study of the structural characteristics of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisite, Biology 11-12. Not offered in 1938-1939.

Mr. Sumpstine

58. PLANT PHYSIOLOGY. (3 hrs.)

A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisite, Biology 11-12. Some knowledge of physics and chemistry is desirable. Not offered in 1938-1939.

Mr. Sumpstine

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite, Biology 11-12. Not offered in 1938-1939.

Mr. Weimer
and assistants

67. PHYSIOLOGY. (3 hrs.)

Structure and functions of the human body and the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisite, Biology 11-12 and Biology 36. Required of all majors in Physical Education.

M., W., F. 11:00

Mr. Weimer
and others

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modifications into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisite, Biology 11-12 and Biology 36. Alternates with Biology 78. Not offered in 1938-1939.

Mr. Sumpstine

78. VERTEBRATE EMBRYOLOGY. (3 hrs.)

Nature and development of the tissue and organs in vertebrates. Embryos of chick

and pig are studied in the laboratory. Conferences, discussion, and laboratory. Prerequisite, Biology 11-12 and Biology 36. Alternates with Biology 76.

M., W., F. 8:00-10:00

Mr. Weimer

81. CONTEMPORARY BIOLOGICAL INVESTIGATIONS AND LITERATURE. (1 hr.)

A survey of the fields of biological investigations and the current literature relating to investigations in those fields. Open only to juniors and seniors.

T. 11:00

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (3 hrs.)

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite, sixteen hours of biology and junior or senior rank. Does not count on minor. Alternates with Biology 43.

Th., S. 11:00

Mr. Weimer

86. MARINE BIOLOGY. (4-6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts, or at any other station of similar rank.

91-92. PROBLEMS. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisite, Biology 11-12, 36 and 65, or 36, 78 and superior achievement in these courses.

Conference and laboratory hours to be arranged.

Mr. Weimer

CHEMISTRY

H. D. DAWSON, HEAD OF THE DEPARTMENT

W. S. MILLER, INSTRUCTOR

AIMS:

It is the aim of the department (a) to contribute to a student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; (b) to provide training in the scientific method and logical analysis; and (c) to provide major students with thorough and practical training in chemistry which may be useful in industrial, technical, or educational work.

REQUIREMENT FOR MAJOR:

Twenty-six hours in the department, to include Chemistry 11-12, 25-26, 61-62, 71-72, and 87-88. The required courses are purposely maintained at a minimum to permit the greatest flexibility. Work in biology, economics, mathematics, physics, English, and modern languages is recommended as seems best to meet the student's individual needs.

REQUIREMENT FOR MINOR:

Eighteen hours with either sequence I or II as follows:

I: Chemistry 11-12, 25-26, 61-62.

II: Chemistry 11-12, 61-62, 41-42 or 71-72.

11-12. GENERAL CHEMISTRY. (3 hrs.)

This is a fundamental course in general chemistry. An introduction to qualitative analysis comprises a part of the work of the second semester. *A continuous course.*

Lecture: T., Th. 11:00

Laboratory: Sec. 1, T. 1:00-3:00

Sec. 2, Th. 1:00-3:00

Mr. Miller, Mr. Dawson,
and assistants

25. QUANTITATIVE ANALYSIS. (3 hrs.)

The study of volumetric and colorimetric analysis. Consideration is given to the theory involved as well as to analytical practice. Prerequisite, Chemistry 11-12.

Lecture: M. 1:00

Laboratory: Open M., W., F. afternoons.

Mr. Miller

26. QUANTITATIVE ANALYSIS. (3 hrs.)

The fundamental course in gravimetric analysis including a brief introduction to electrolytic analysis. Prerequisite, Chemistry 11-12.

Lecture: M. 1:00

Laboratory: Open M., W., F. afternoons.

Mr. Miller

41-42. INTRODUCTION TO THEORETICAL CHEMISTRY. (3 hrs.)

Students who anticipate chemistry as a vocation should elect this course and either Chemistry 25-26 or Chemistry 61-62, in their sophomore year. Prerequisite or corequisite, Mathematics 11-12. *A continuous course.*

Lecture: W., F. 1:00

Laboratory: Open afternoons.

Mr. Dawson
Mr. Miller

51-52. ADVANCED ANALYTICAL CHEMISTRY. (2 hrs.)

Individual assignments, laboratory work, and conferences. Two hours credit is given for each of the following units completed; choice of (a) water analysis, (b) steel, (c) gas, (d) electrolytic and electrometric, (e) fertilizer, (f) or other analyses approved by the instructor. Prerequisite, Chemistry 25-26.

Laboratory: Open afternoons.

Mr. Miller

58. ADVANCED QUALITATIVE ANALYSIS. (3 hrs.)

A systematic study of the theory and principles of qualitative analysis. Procedures for the analysis of both the common and rarer elements are studied. Prerequisite, Chemistry 11-12. Offered in alternate years.

Lecture: W., F. 9:00

Laboratory: Open M., W., F. afternoons.

Mr. Miller

61-62. ORGANIC CHEMISTRY. (3 hrs.)

This is an introductory course designed to meet the needs of the student electing chemistry as his major and the student in biological sciences. Prerequisite, Chemistry 11-12. *A continuous course.*

Lecture: T., Th. 1:00

Laboratory: M. afternoon.

Mr. Dawson

63. QUALITATIVE ORGANIC CHEMISTRY. (3 hrs.)

The study of a systematic method of separation, purification, and identification of organic compounds. Prerequisite, Chemistry 61-62. Alternates with Chemistry 65.

Lecture: W. 2:00

Laboratory: Open afternoons.

Mr. Dawson

64. QUANTITATIVE ORGANIC CHEMISTRY. (2 hrs.)

A practice in the standard methods for the quantitative analysis of organic compounds. Alternates with Chemistry 66.

Conferences: to be arranged.

Laboratory: M., W., F. afternoons.

Mr. Miller

65-66. ADVANCED ORGANIC CHEMISTRY. (3 hrs.)

This is a continuation course in organic chemistry. Prerequisite, Chemistry 61-62. Alternates with Chemistry 63-64. Not offered in 1938-1939.

Mr. Dawson

71-72. THEORY OF PHYSICAL CHEMISTRY. (3 hrs.)

This is a fundamental course in physical chemistry. Prerequisite or corequisite, Chemistry 61-62, Physics 31-32, and Mathematics 31-32. This course must be accompanied by Chemistry 75-76.

M., W., F. 11:00

Mr. Dawson

75-76. PHYSICO-CHEMICAL MEASUREMENTS. (1 or 2 hrs.)

Corequisite, Chemistry 71-72.

Laboratory: Open afternoons.

Mr. Dawson

81-82. INDUSTRIAL CHEMISTRY. (2 hrs.)

This is a general survey course dealing with the problems and economic questions involved in chemical manufacturing industries. Inspection trips are made to industrial plants during vacation periods. Prerequisite, acceptable work in inorganic

chemistry; prerequisite or corequisite, Chemistry 61-62. Alternates with Chemistry 85. Not offered in 1938-1939.

Mr. Miller

85. TEACHING OF CHEMISTRY. (2 hrs.)

This is a methods course which considers the essentials for the effective teaching of high school chemistry and does not count for either major or minor in the department. Alternates with Chemistry 81.

W., F. 9:00

Mr. Miller

87-88. CHEMICAL LITERATURE. (1 hr.)

A study of some of the principal English, German and French current chemical periodicals.

T. 2:00

Mr. Dawson

Mr. Miller

91-92. PROBLEMS. (1 or 2 hrs.)

The student does independent study and investigation in the field of his interest. Permission of the instructor required.

Hours to be arranged.

Mr. Dawson

Mr. Miller

GEOGRAPHY AND GEOLOGY

31-32. ECONOMIC GEOGRAPHY. (3 hrs.)

A world survey of the natural resources of the various regions and their effect on the economic life of various social groups. Alternates with Geology 35-36. Not offered in 1938-1939.

Mr. Sumpstine

35. GENERAL GEOLOGY. (3 hrs.)

A study of the structure of the earth and various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied. Alternates with Geography 31.

M. W., F. 11:00

Mr. Sumpstine

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Alternates with Geography 32.

M. W., F. 11:00

Mr. Sumpstine

MATHEMATICS AND PHYSICS

W. H. CRAMBLET, HEAD OF THE DEPARTMENT

J. S. V. ALLEN, ASSISTANT PROFESSOR

W. H. ERSKINE, ASSISTANT PROFESSOR

AIMS:

The courses in mathematics are planned (a) for those who are interested in its training and cultural values; (b) to meet the needs of those students who

expect to use mathematics as a tool in connection with the study of other sciences; and (c) for students who are interested in mathematics as a teaching or research subject. Emphasis is placed upon the unity of the sciences as well as upon their utility in practical affairs.

The courses in physics are planned (a) to present a survey of the field of physics to the general student; (b) to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering, and the teaching of physics; and (c) to familiarize students expecting to enter graduate school with some of the more advanced topics in this field.

MATHEMATICS

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in the department which must include Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematics 71-72 and Mathematics 73-74. Students interested in mathematics as a teaching subject should elect the companion courses Mathematics 55-56 and Mathematics 57-58. Two courses in the department should be taken in the senior year.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in the department which must include Mathematics 21-32 and six hours work in upper division courses.

01. ALGEBRA REVIEW. (2 hrs.)

Review of elementary algebra, quadratics, graphical representation of functions and selected topics from college algebra. Required of all students who plan to enroll in Mathematics 11-12 and who are not fully prepared.

T., Th., S. 10:00

Mr. Erskine

11-12. MATHEMATICAL ANALYSIS. (3 hrs.)

Logarithms and the slide rule, trigonometric functions, identities and equations, solutions of triangles, and topics in analytical geometry, straight line, conic sections, polar coordinates and higher plane curves, arithmetic and geometric progressions and binomial theorem. *A continuous course.*

NOTE: Students are required to take a placement examination in algebra before final registration for the course. Those found to be completely deficient are required to enroll in Mathematics 01 as a prerequisite. Those found to have minimum deficiencies in algebra may be required to carry Mathematics 01 with this course during all or part of the semester.

Sec. 1, M., W., F. 9:00

Mr. Allen

Sec. 2, M., W., F. 11:00

Mr. Erskine

31-32. DIFFERENTIAL AND INTEGRAL CALCULUS. (3 hrs.)

Technique of differentiation and integration with applications, partial differentiation, and an introduction to infinite series.

T., Th., S. 8:00

Mr. Erskine

37. MATHEMATICS OF STATISTICS. (3 hrs.)

Mathematical theory of statistics, the theory of probability, experience table and life expectancy, frequency distributions, and time series. Prerequisite, Mathematics 11-12.

M., W., F. 9:00

Mr. Erskine

38. MATHEMATICS OF FINANCE AND INVESTMENT. (3 hrs.)

The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in economics. Prerequisite, Mathematics 11-12.

M., W., F. 9:00

Mr. Erskine

53-54. ADVANCED CALCULUS. (3 hrs.)

Theorem of the mean, power series, partial differentiation, application to curves and surfaces, the integral, and an introduction to the theorems of Green and Stokes. Prerequisite, Mathematics 31-32. Alternates with Mathematics 71-72.

T., Th., S. 9:00

Mr. Erskine

55-56. INTRODUCTION TO HIGHER ALGEBRA. (2 hrs.)

Theory of equations, solution of cubic, quartic, and numerical equations, determinants, matrices, solutions of systems of linear equations, and introduction to groups, number systems of algebra, theory of numbers, readings and lectures in the history of topics discussed. Prerequisite, Mathematics 31-32. Alternates with Mathematics 57-58. Not offered in 1938-1939.

Mr. Erskine

57-58. INTRODUCTION TO HIGHER GEOMETRY. (2 hrs.)

An introduction to synthetic projective geometry, advanced topics in Euclidean geometry, analytic geometry, comparison of postulates of geometries, dimensions and their interpretation. Lectures and reading in the history of topics discussed. Prerequisite, Mathematics 31-32. Alternates with Mathematics 55-56.

NOTE: During the second semester, the object will be the introduction and comparison of the fundamental concepts in various fields of geometry, rather than the logical development of any one geometry. Although the material of this course, as well as that of Mathematics 57-58, will not be of use directly in secondary school teaching, it will serve to clarify the ideas of the prospective teacher and to show that this science is alive and growing even in its most elementary portion.

M., W. 2:00

Mr. Erskine

71-72. DIFFERENTIAL EQUATIONS. (2 hrs.)

Ordinary, total and partial differential equations and their uses in the applied

sciences. Prerequisite, Mathematics 31-32. Alternates with Mathematics 53-54. Not offered in 1938-1939.

Mr. Erskine

73-74. THEORETICAL MECHANICS. (2 hrs.)

An introduction to classical mechanics, the mathematical representation and solutions of physical problems, and the physical interpretation of the solution. It is recommended that the student take this course in company with Mathematics 71-72 and Physics 55-56. Prerequisite, Mathematics 31-32, Physics 31-42. Not offered in 1938-1939.

Mr. Erskine

86. TEACHING OF MATHEMATICS. (2 hrs.)

A study of the content of courses in elementary mathematics, methods of study and classroom presentation of these subjects. A practical course in preparation for secondary school teaching. Open only to upper division students. Offered in alternate years. Not offered in 1938-1939.

Mr. Erskine

91-92. PROBLEMS. (1 or 2 hrs.)

Assigned readings and prepared papers in the field of the student's interest. Open to seniors who have completed eighteen hours in the department. A reading knowledge of French and German will be found desirable.

Hours to be arranged.

Mr. Cramblet

Mr. Erskine

PHYSICS

REQUIREMENT FOR MAJOR:

Students desiring to major in physics may do so with the approval of the Academic Council upon the recommendation of the department. A minimum of twenty-four hours in physics is required. Students who are majoring in physics should take at least Mathematics 11-12 and Mathematics 31-32. Mathematics 73-74 may count toward a major in physics. Physics 91-92, and a reading knowledge of German and French are recommended for students expecting to do graduate work. A minor in mathematics or chemistry is strongly recommended.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in physics is required for a minor. All students who are minoring in physics should take at least Mathematics 11-12 and Mathematics 31-32. Mathematics 73-74 may count toward a minor in physics.

31. GENERAL PHYSICS. (4 hrs.)

Mechanics, heat and sound. This course, together with Physics 32, comprises the fundamental course in physics. Prerequisite, Mathematics 11-12.

Lecture: M., W., F. 8:00

Laboratory: Sec. 1, T. 1:00-3:00

Sec. 2, Th. 1:00-3:00

Mr. Allen
and assistants

32. GENERAL PHYSICS. (4 hrs.)

Magnetism, electricity, and light. This is a continuation of Physics 31. Prerequisite, Mathematics 11-12 and Physics 31.

Lecture: M., W., F. 8:00

Laboratory: Sec. 1, T. 1:00-3:00

Sec. 2, Th. 1:00-3:00

Mr. Allen
and assistants

53-54. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 hrs.)

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision, spectroscopy, and Maxwell's equations. Prerequisite, Physics 31-32 and Mathematics 31-32. Not offered in 1938-1939.

Mr. Allen

55-56. LABORATORY IN ADVANCED PHYSICS. (1 hr.)

Supplementary to Physics 53-54, Physics 57-58, and Mathematics 73-74. The student should consult the instructor in charge before registering in the course.

Hour to be arranged.

Mr. Allen

57-58. ELECTRICITY AND MAGNETISM. (3 hrs.)

An advanced treatment of electrostatics and magnetics, electro-chemistry, circuit theory, electrical machinery, and electronics. This course is a consideration of the theoretical and practical application of electricity and magnetism. Prerequisite, Physics 31-32 and Mathematics 31-32.

Lecture: T., Th., S. 11:00

Mr. Allen

73-74. MECHANICS.

See Mathematics 73-74 and Physics 55-56.

85-86. TEACHING OF PHYSICS. (1 hr.)

Methods and practice in classroom presentation and laboratory supervision. Collateral readings and reports on the history of physical science. Required of all students expecting to teach physics.

Hour to be arranged.

Mr. Allen

91-92. PROBLEMS.

Assigned readings or experiments in mechanics, heat, sound, electricity, magnetism or light. An E-1 Hilger spectrograph and auxiliary equipment is available for research work in spectroscopy and steel analysis. Open to juniors and seniors of superior academic attainment who are majoring in the department. Credit, hours, and subject matter to be arranged.

Hours to be arranged.

Mr. Allen

GROUP V—RELIGION AND FINE ARTS

BIBLICAL LITERATURE

OSBORNE BOOTH, HEAD OF THE DEPARTMENT
I. T. GREEN, PROFESSOR

AIMS:

The general purposes of the courses offered are (a) to acquaint the student majoring in other departments with the English Bible; (b) to give a more complete knowledge of the content of the English Bible and other religious subjects to students planning upon graduate study for the Christian ministry; and (c) to supplement this knowledge of the Bible with enough professional courses to enable the student to serve as a Christian minister or religious leader until such a time as graduate study may be possible for him.

REQUIREMENT FOR MAJOR:

Twenty-four hours, which must include New Testament 31-32 and eighteen hours of upper division work in approved sequence.

REQUIREMENT FOR MINOR:

Eighteen hours, which must include New Testament 31-32 and twelve hours of upper division work in approved sequence.

REQUIREMENT FOR GRADUATION:

Any of the following courses may be taken without prerequisite to meet the requirement in Biblical Literature: Old Testament 11 or 12 and New Testament 11 or 12, Old Testament 33-34, or 55-56, or 75-76. The courses open to freshmen are Old Testament 11 or 12, Old Testament 33-34, New Testament 11 or 12, and New Testament 31-32.

OLD TESTAMENT

11. OLD TESTAMENT HISTORY. (3 hrs.)

A survey of the history of the Hebrew people from the exodus to the time of the Maccabees. This course should be supplemented by New Testament 11 or 12. To satisfy graduation requirements, either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in biblical literature. Freshmen intending to prepare for the ministry should take Old Testament 33-34 the first year.

T., Th., S. 9:00

Mr. Booth

12. OLD TESTAMENT HISTORY. (3 hrs.)

The same course as Old Testament 11, offered in the second semester.

Sec. 1, T., Th., S. 9:00

Sec. 2, T., Th., S. 10:00

Mr. Booth

33-34. OLD TESTAMENT SURVEY. (3 hrs.)

A survey course covering the Old Testament. May be used to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 or 12 and Old Testament 33-34. Old Testament 33 is prerequisite for Old Testament 34.

M., W., F. 8:00

Mr. Booth

55-56. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention will be given to the relation between the background of each prophet and his message. May be used to satisfy graduation requirements in Bible. Not offered in 1938-1939.

Mr. Booth

57-58. COMPARATIVE RELIGION. (3 hrs.)

A comparison of the more important features of the great occidental religions of antiquity, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism and Christianity. Not offered in 1938-1939.

Mr. Booth

75-76. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature found in the Bible, including a comparison with similar forms in the great secular literature of the world. May be used to satisfy graduation requirements in Bible.

M., W., F. 9:00

Mr. Booth

91-92. OLD TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in Old Testament history, literature, and religion. Prerequisite, Old Testament 11 or 12, 33-34, or 55-56.

Hours to be arranged.

Mr. Booth

NEW TESTAMENT

11. NEW TESTAMENT HISTORY. (3 hrs.)

A study of the life and messages of Jesus, the origin of the Christian church, and the work of Paul. This course should be supplemented by Old Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in biblical literature. Freshmen preparing for the ministry should take Old Testament 33-34.

Sec. 1, T., Th., S. 9:00

Mr. Green

Sec. 2, T., Th., S. 10:00

Mr. Booth

12. NEW TESTAMENT HISTORY. (3 hrs.)

The same course as New Testament 11, offered in the second semester.

T., Th., S. 9:00

Mr. Green

31-32. NEW TESTAMENT SURVEY. (3 hrs.)

A survey course covering the entire New Testament. Required for a major in biblical literature. May be used to satisfy graduation requirements in Bible.

T., Th., S. 8:00

Mr. Green

67-68. THE BACKGROUND OF THE NEW TESTAMENT. (3 hrs.)

The social, religious, economic, and political life of the Jews and of the Graeco-Roman world will be studied and evaluated in this course. Not offered in 1938-1939.

Mr. Green

81-82. NEW TESTAMENT GREEK. (3 hrs.)

See Greek 81-82.

83-84. BIBLICAL DOCTRINE. (3 hrs.)

An investigation of the various doctrines of the New Testament. These doctrines will be studied in the light both of the New Testament and of Christian thinking. Prerequisite, New Testament 31-32.

M., W., F. 1:00

Mr. Green

91-92. NEW TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in the New Testament field. Students will select the problems of interest to them and will be guided in their solution.

Hours to be arranged.

Mr. Green

CHURCH HISTORY

71. THE ANCIENT CHURCH. (3 hrs.)

A survey of church history from the beginning to the reign of Charlemagne. May be used toward a major in biblical literature. Not offered in 1938-1939.

Mr. Green

72. THE REFORMATION. (3 hrs.)

A survey of church history from Charlemagne to the close of the Reformation. May be used toward a major in biblical literature. Not offered in 1938-1939.

Mr. Green

81-82. HISTORY AND LITERATURE OF THE DISCIPLES. (3 hrs.)

A survey of the rise and development of the Restoration Movement. The literature of the movement will also be studied and evaluated.

M., W., F. 1:00

Mr. Green

HOMILETICS

59-60. READING THE ENGLISH BIBLE. (1 hr.)

This course offers training in the proper pronunciation of words in the biblical field, together with the interpretative reading of the Old and New Testament. Not offered in 1938-1939.

Mr. Green

61-62. THE THEORY OF PREACHING. (2 hrs.)

Problems connected with the preparation and delivery of sermons are carefully studied. Sermons will be preached and criticized. Not offered in 1938-1939.

Mr. Green

63-64. THE WORK OF THE PASTOR. (3 hrs.)

Organization of the forces on the local field. Finances, evangelism, worship and social service will be stressed. A thoroughly practical course.

M., W., F. 2:00

Mr. Green

MUSIC

RUSH CARTER, HEAD OF THE DEPARTMENT

....., INSTRUCTOR

AIMS:

The Department of Music aims (a) to provide opportunity for students to develop an understanding and appreciation of music as a part of a general education; (b) to provide a well-balanced and complete four-year course for students who major in music for the purpose of becoming professional performers or private teachers; and (c) to provide a course for students who desire to become supervisors and teachers of music in public schools which will comply with teachers' requirements in various states, including West Virginia and Ohio.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including sixteen to eighteen upper division hours, with their prerequisite courses or equivalents. The major may be earned in (1) theory of music or (2) materials and methods, looking toward music supervision or teaching of music in the schools.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

LITERATURE AND THEORY OF MUSIC

11-12. EAR TRAINING AND SIGHT SINGING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

M., T., W., Th., F. 9:00

Mr.

31-32. MUSIC APPRECIATION. (3 hrs.)

A study of the aesthetic significance of the main periods and types of music, leading to an intelligent appreciation and enjoyment of the world's great music. A general course requiring no technical preparation.

M., W., F. 3:00

Mr. Carter

35. HARMONY I. (3 hrs.)

A study of major and minor scales, all intervals and relation to scales, triads and the use of tonic and dominant chords in four-part harmony, with all by-tones. Each student must have access to piano at least three hours each week.

M., W., F. 2:00

Mr.

36. HARMONY II. (3 hrs.)

A study of all primary and secondary harmonies used in four-part writing and as simple accompaniment; the beginning of modulation. Each student must have access to piano at least three hours each week. Prerequisite, Music 35 or equivalent.

M., W., F. 2:00

Mr.

51-52. MUSIC HISTORY. (2 hrs.)

A study of the historical significance of the main periods and types of music. A technical course primarily for those looking toward a major or minor in music, or for those with sufficient musical background. Not offered in 1938-1939.

Mr.

55. HARMONY III. (3 hrs.)

A study of chromatic harmony, the twelve-tone and six-tone scales, and advanced modulation. Prerequisite, Music 35-36 or equivalent.

M., W., F. 1:00

Mr. Carter

56. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based. Representative works of the masters of music composition of the classic, romantic, and modern periods are studied and analyzed. Prerequisite, Music 35-36, 55 or equivalent.

M., W., F. 1:00

Mr. Carter

61-62. ADVANCED EAR TRAINING AND SIGHT SINGING. (2 hrs.)

An advanced study of tonal relationships, including chromatic, syncopated and difficult rhythms; the development of the ability to hear and recognize harmonic progression, including the simple modulations. Prerequisite, Music 11-12, 35-36, or equivalents.

T., Th., S. 10:00

Mr.

75. COUNTERPOINT. (3 hrs.)

A study of the principles of two-part counterpoint, including contrapuntal harmonization in three and four parts and practical application of counterpoint in the form of invention. Prerequisite, Music 55.

M., W., F. 11:00

Mr. Carter

76. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration including

a thorough understanding of transposing instruments, and the problems of writing for such groups of instruments as are most commonly found in the average school and community orchestra. Prerequisite, Music 55 and 56.

M., W., F. 11:00

Mr. Carter

83-84. MATERIALS AND METHODS OF INSTRUMENTAL MUSIC. (2 hrs.)

A study of the principles and problems of organizing and directing orchestras and bands, and the gaining of a knowledge of materials available.

T., Th. 1:00

Mr.

85-86. MATERIALS AND METHODS FOR TEACHING OF MUSIC IN SCHOOLS. (3 hrs.)

A study of principles, problems and materials for teaching music (a) in the grades, (b) in junior and senior high schools.

M., W., F. 8:00

Mr.

87-88. CONDUCTING. (2 hrs.)

A study of the technique of the baton and the different problems to be met in conducting chorus, orchestra, and band, and introduction to score reading, and an opportunity for practical experience through the conducting of the college choral and instrumental groups. Open to seniors only.

T., Th. 11:00

Mr. Carter

91-92. PROBLEMS. (1 or 2 hrs.)

A course for major or minor students of music, which may include methods of piano instruction, composition, or other problems to prepare the individual for his particular field of interest. Individual instruction and study.

Hours to be arranged.

Mr. Carter

APPLIED MUSIC

Individual lessons are given in piano, organ, voice and violin. These lessons are adapted to the abilities and preparation of each student. The placement and planning of the student's lessons is done by the head of the department. The private instruction is supplemented by ensemble work and public performance. String and wind instrument classes may be arranged.

Credit is granted for satisfactory work at the rate of one hour each semester for one lesson a week. A maximum of twelve hours is allowed toward graduation.

PIANO—Mr. Carter

ORGAN—Mr. Carter

VOICE—Mr. Carter

VIOLIN—Mr.

ART APPRECIATION

31. INTRODUCTION TO ARCHITECTURE. (2 hrs.)

A survey of the development of architecture, including a consideration of related arts in the Egyptian and European civilization.

W., F. 2:00

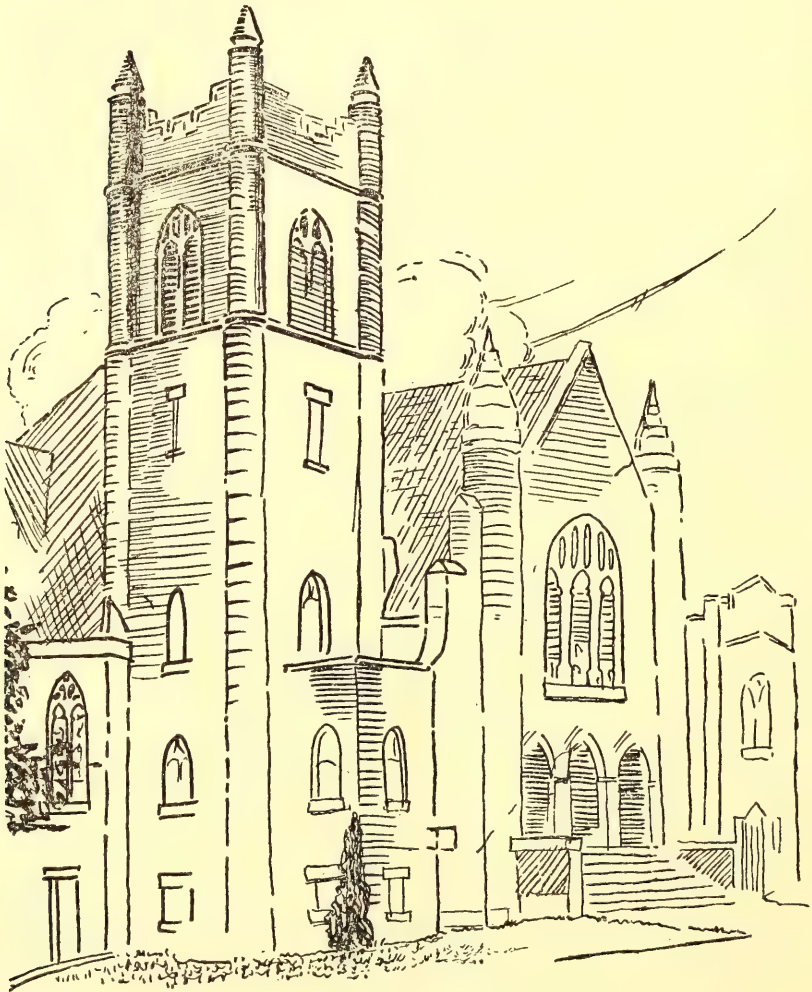
Mr. Whitehead

32. INTRODUCTION TO ART. (2 hrs.)

An historical and critical survey of architecture, paintings, and sculpture in Europe and America.

W., F. 2:00

Mr. Whitehead



DEGREES IN COURSE

Conferred on June 8, 1937

BACHELOR OF ARTS

SUMMA CUM LAUDE

Marion Partridge

Paula Strain

MAGNA CUM LAUDE

Wilma Schramm Allen

CUM LAUDE

Elizabeth Hittenberger
Ruth Huffman
Craig Sipe

Mary Ellen White
Esther Wiles
Naomi Wolf

RITE

Charles Andrews
Jack Baldwin
Marian Bode
Ashley Booth
Blair Burkhart
John Cluss
Richard Darsie
Howard Dunning
Richard Eskey
Helen Fife
William Hanna

Layton Horner
Charles Hurford
Martha Maffett
Lois Mayne
Rose Merlini
Velma Pease
Gertrude Ross
Jack Walters
Glada Warstler
Joseph Wylie
Mary Louise Zeisloft

BACHELOR OF SCIENCE

SUMMA CUM LAUDE

Byron N. Baer

CUM LAUDE

Arthur Ruggieri

RITE

Edmund Goodwin

James Sotus

HONORARY DEGREES

Conferred on June 8, 1937

DOCTOR OF LAWS

Mr. Harry H. Rumble, Norfolk, Virginia
Mr. William S. Wilkin, Wellsburg, West Virginia

DOCTOR OF HUMANE LETTERS

Mr. Walter W. VanHorn, Shelby, Ohio

DOCTOR OF LITERATURE

Mr. Edgar DeWitt Jones, Detroit, Michigan

Conferred on September 28, 1937

DOCTOR OF LAWS

Mr. John T. T. Hundley, Lynchburg, Virginia

SENIORS PASSING COMPREHENSIVE EXAMINATION WITH
DISTINCTION

Paula Strain	English
Mary Ellen White	English



ROSTER OF STUDENTS

1937-1938

SENIORS—CLASS OF 1938

Aldrich, Marjorie	Clarksville, Pa.
Andrews, Thomas	1817 Seventh Ave., Altoona, Pa.
Bamford, Geneva	Midway, Pa.
Blistan, Milan	1012 Marshall Rd., Monaca, Pa.
Bovan, Michael	1308 Jawett St., Pittsburgh, Pa.
Bowen, James	110 Villa Ave., Buffalo, N.Y.
Brown, Jack	142 Riverside Ct., Elyria, Ohio
Brown, John	450 Maple Ave., Edgewood, Pa.
Camp, Richard	640 Orchard Ave., Barberton, Ohio
Chorpenning, Jack	234 Wilson Ave., Uniontown, Pa.
Ciarrochi, Marguerite	River Ave., Masontown, Pa.
Cope, Hannah	263 W. Main St., Uniontown, Pa.
Cover, Donald	Republic, Pa.
Davis, George	36 Wengler Ave., Sharon, Pa.
Dawson, Mildred	345 Diamond Blvd., Johnstown, Pa.
Everhart, James	16 Murray Ave., Uniontown, Pa.
Fowler, Mildred	Bethany, W.Va.
Gabler, Mary Kathryn	67 Kerr St., Uniontown, Pa.
Garner, Ruth	Bethany, W.Va.
Gluck, Joseph	Auburn, W.Va.
Gremillion, Gardner	135 Logan St., Bedford, Ohio
Grimm, Loris	5806 Morrowfield Ave., Pittsburgh, Pa.
Hassig, Donald	Paden City, W.Va.
Hauber, Frank	175 Fairfield Ave., Johnstown, Pa.
Hettler, Amy	Bethany, W.Va.
Hite, Phyllis	3025 Broad St., Altoona, Pa.
Hodgkins, Helen	32 Rowland Rd., Fairfield, Conn.
Keim, Rose	3006 Maple Ave., Altoona, Pa.
Kinsey, Arch	Monroeville Rd., Turtle Creek, Pa.
Klinck, Jean	710 S. Braddock Ave., Pittsburgh (21), Pa.
Knox, Robert	Claysville, Pa.
Kroll, John	143 N. Chestnut St., Mt. Carmel, Pa.
Kuti, Albert	726 Cedar Ave., Sharon, Pa.
Maize, Richard	111 Pennsylvania Ave., Uniontown, Pa.
Meriage, Paul	R.D. 3, McDonald, Pa.
Miller, James	Mt. Vernon, Ohio
Minissale, John	274 Ogden Ave., Jersey City, N.J.
Murray, Barton	3 Templeton Rd., Warren, Ohio
McIlroy, Donald	129 Wynoka St., Pittsburgh, Pa.
McVeigh, Edward	69 Austin St., Rochester, N.Y.
Neth, John	Gettysburg, Pa.
Netting, Park	3035 Sixth St. S.W., Canton, Ohio

Niekamp, Karl	16th and Marianna Sts., Wellsburg, W.Va.
Packard, Marjorie	208 Main St., Canton, Pa.
Patterson, Gerald	403 Warwood Ave., Wheeling, W.Va.
Phillips, Charles	216 S. Meyer Ave., Sharon, Pa.
Pollock, Alvin	147 Center Ave., Emsworth, Pa.
Rodgers, Robert	235 Center Ave., Greensburg, Pa.
Rosser, Helen	Bethany, W.Va.
Sharp, James	Fairchance, Pa.
Smith, Margaret S.	720 Water St., Brownsville, Pa.
Stahl, Ray	R.D. 1, Latrobe, Pa.
Stein, Helen	1130 Pennsylvania Ave., Monaca, Pa.
Stroman, Mary Katherine	55 Washington St., Edgewood, Pa.
Sykes, Harry	Reynoldsville, Pa.
Wentzel, Goldye	Connellsville St., Uniontown, Pa.
White, Ardenne	Hopwood, Pa.
Whiteman, Earl	Yatesboro, Pa.
Wolff, Robert	527 Euclid St., Greensburg, Pa.
Woltz, Frank	201 Fairlawn Ave., Elyria, Ohio
Woods, Edna	1016 Irvine Ave., Sharon, Pa.
Worthen, Susan	1804 Main St., Wellsburg, W.Va.
Wylie, Ellen	518 W. Madison Ave., New Castle, Pa.

JUNIORS—CLASS OF 1939

Adamson, Spencer	510 Second St., S. Brownsville, Pa.
Alderman, Betty	1480 E. State St., Sharon, Pa.
Baker, Eleanor	Roodhouse, Ill.
Berger, Robert	1380 Sixth St., Lorain, Ohio
Burger, Ralph	572 Baird Way, Sharon, Pa.
Chalfant, Read	14 Bradford Ave., Crafton, Pa.
Cluss, Jane	15 Eggleston St., Uniontown, Pa.
Cramblet, Thomas	Bethany, W.Va.
Crawford, Kenneth	214 Pike St., Houston, Pa.
Croushore, Gerald	352 Morgantown St., Uniontown, Pa.
Dornan, Joseph	683 Nome Ave., Akron, Ohio
Elwell, Hildreth	425 Noblestown Rd. E. Carnegie, Pa.
Emerick, Donald	R.D. 6, Washington, Pa.
Erskine, John	128 N. Uhrich St., Uhrichsville, Ohio
Flanagan, Francis	Blueville Addition, Grafton, W.Va.
Funk, Joseph	Bethany, W.Va.
Galley, June	Hillcrest, Connellsville, Pa.
Gilbert, Vivian	164 Broad St., Leetsdale, Pa.
Grimm, Miriam	5806 Morrowfield Ave., Pittsburgh, Pa.
Grosick, Herbert	Box 98, Ingomar, Pa.
Haller, Karl	R.D. 1, Short Creek, W.Va.
Hauner, Joseph	Dillonvale, Ohio
Heckel, Margaret	2642 Perrysville Ave., Pittsburgh, Pa.
Herbert, Victor	940 Franklin Ave., Wellsburg, W.Va.

Hettler, William	Bethany, W.Va.
Hough Betty	1204 Franklin St., Johnstown, Pa.
Johnson, Dorothy	601 E. Chestnut St., Mt. Vernon, Ohio
Johnson, Theodore	49 Connellsville St., Uniontown, Pa.
King, Robert	6 Linden Park, Buffalo, N.Y.
Knowles, Ruth	717 Bayridge Ave., Pittsburgh, Pa.
Mallory, Lillian	520 Middle Ave., Elyria, Ohio
Maynard, Garth	Troy, Pa.
Moats, Irma	8 Darby Ave., Fairchance, Pa.
Moore, Amos	Salineville, Ohio
Morrow, Robert	1712 Montour St., Coraopolis, Pa.
Mullen, Elizabeth	743 Myrtle Rd., Charleston, W.Va.
Mullman, Leo	233 Weequahic Ave., Newark, N.J.
Murray, Janet	307 Overdale Rd., Forest Hills, Pittsburgh, Pa.
McAdams, Norma	1302 Wisconsin Ave., Dormont, Pa.
McAllister, Raymond	R.D. 4, McDonald, Pa.
McCrary, Irene	309 S. Hickory St., Scottdale, Pa.
McGinty, John	19 Connor St., Uniontown, Pa.
McKenna, Jean	85 Inglewood Dr., Mt. Lebanon, Pa.
Noland, Andrew	500 Commerce St., Wellsburg, W.Va.
Perry, Scott	R.D. 3, Fredericktown, Ohio
Porter, Richard	Box 765, East Liverpool, Ohio
Rogers, Thomas	Seward, Pa.
Schafitz, Ethel	647 Oakland St., Sharon, Pa.
Shank, Charles	407 E. Murphy Ave., Connellsville, Pa.
Sloss, Clarence	21 N. 5th St., Duquesne, Pa.
Spray, Robert	44 Jeanette St., Plymouth, Pa.
Steele, James	Fayette City, Pa.
Taylor, Robert	632 Fourth St., Niagara Falls, N.Y.
Thomas, Clifford	2140 Boustead St., Pittsburgh, Pa.
Tidwell, Virginia	229-16th St., West New York, N.J.
Trickett, George	40 Channing St., Washington, D.C.
Vaupel, George	1405 Center St., Moundsville, W.Va.
Vetter, Jean	416 Motheral Ave., Monessen, Pa.
Weaver, Bertha	380 Liberty Ave., Washington, Pa.
Westwood, Fred	33 Westminster Ave., Greensburg, Pa.
Whitehead, George	900 Commerce St., Wellsburg, W.Va.
Wicks, Victor	39 Ells St., Norwalk, Conn.
Williams, Delle	224 N. Central Ave., Cannonsburg, Pa.

SOPHOMORES—CLASS OF 1940

Agin, Roy	209 Marietta St., St. Clairsville, Ohio
Allen, Kathryn	Wilma Ave., Steubenville, Ohio
Ashley, William	1702 Darst St., Charleston, W.Va.
Baer, Betty	916 Bayridge Ave., Pittsburgh, Pa.
Barnhart, Wildan	Bethany, W.Va.
Bissell, Dorothy	1612 Versailles Ave., McKeesport, Pa.

Bolon, Ruthe.....	1618	Clark Ave., Wellsville, Ohio
Brahm, Kathryn.....	1234	Pemberton St., Pittsburgh, Pa.
Bryan, Jane.....	914	Morton St., New Castle, Pa.
Butchko, Caroline.....	797	McClure Ave., Sharon, Pa.
Cain, Ralph.....	3323	West St., Hollidays Cove, W.Va.
Caldabaugh, Nancy.....	713	Jefferson St., Glen Dale, W.Va.
Callendine, William.....	20	N. Front St., Wheeling, W.Va.
Clemens, Harry.....	42	E. Cross St., Elm Grove, Wheeling, W.Va.
Coon, Robert.....	8	Byrne Ave., Glens Falls, N.Y.
Cormany, Charles.....	29	E. Hiram St., Barberton, Ohio
Cormany, William.....		Nellis, W.Va.
Costello, John.....	331	Main St., Belle Vernon, Pa.
Coughanour, Warren.....	88	Bailey Ave., Uniontown, Pa.
Curstead, Patti.....		Brownfield, Pa.
Cutlip, Randall.....	1818	Ewing Ave., Charlotte, N.C.
Daub, James.....	7130	McPherson Blvd., Pittsburgh, Pa.
Deafenbaugh, Paul.....	3217	Guernsey St., Bellaire, Ohio
Dickinson, Donald.....		West Alexander, Pa.
Easton, Thomas.....		Hasson Heights, Oil City, Pa.
Eaton, James.....	131	Washington Ave., Oakmont, Pa.
Eld, Brenda.....	334	McKinley St., Pittsburgh, (10), Pa.
Erickson, Corinne.....	1059	Alcoma St., Sharon, Pa.
Euwer, Peggy.....	1802	Morrell St., N.S., Pittsburgh, Pa.
Fair, Norman.....		West Middlesex, Pa.
Field, Allen.....		New Cumberland, W.Va.
Fisher, Marjorie.....	528	Weaver St., Greensburg, Pa.
Forsythe, Virginia.....		Forsythe Road, Carnegie, Pa.
Foster, Mary Eleanor.....	105	Harvard Ave., Elyria, Ohio
Fultz, Darrell.....	17	Ridge Ave., Wellsville, Ohio
Gasser, Ruth.....	817	Franklin Ave., Wilkinsburg, Pa.
Geyer, Jane.....	3516	Shadeland Ave., N.S., Pittsburgh, Pa.
Gibson, Sherman.....		Bethany, W.Va.
Gieseler, Walter.....	101	Stone Church Road, Elm Grove, W.Va.
Gordon, Donald.....	2629	Beverly Ave., Canton, Ohio
Gray, Eleanor.....	15	W. Third St., Oil City, Pa.
Gulliford, Mary Tai.....	1617	Main St., Wellsburg, W.Va.
Halter, Mary Jane.....	1712	Warwood Ave., Wheeling, W.Va.
Hare, Hester Ann.....		West Alexander, Pa.
Haudenshield, John.....	111	Ramsey Ave., Carnegie, Pa.
Hayes, Mary Ellen.....		Quaker City, Ohio
Hays, Lulu Mae.....		Star Route, Utica, Ohio
Henkel, Lillian.....	166	Clairton Road, Pittsburgh, Pa.
Hetzel, Harry.....	116	Gallatin Ave., Connellsville, Pa.
Honenberger, Elmer.....	415	Broad St., Butler, Pa.
Hooker, Helen.....	1118	Park St., Tarentum, Pa.
Horst, Betty.....	7410	Brighton Road, Ben Avon, Pa.
Huntley, Orella.....	15	Fifth Ave., Scottdale, Pa.
Irvin, Robert.....		Big Run, Pa.

Justus, Flora	3108	Norwood Ave, Pittsburgh, Pa.
Keim, Margaret	3006	Maple Ave., Altoona, Pa.
Kiel, William		Glenwood Road, Wheeling, W.Va.
Kuhns, Walter		R.D. 4, Uniontown, Pa.
Lancaster, James	220	Howard St., Clarksburg, W.Va.
Lowe, Marie	322	Stambaugh St., Sharon, Pa.
Luce, Margaret		Perryopolis, Pa.
Machlin, Sheldon	121	West 72nd St., New York, N.Y.
Martin, Robert	504	Main St., Wheeling, W.Va.
Mihalik, Andrew	102	Oakwood Ave., Aliquippa, Pa.
Miller, Gladys		R.D. 4, McDonald, Pa.
Mooney, Don	1417	Wilson St., McKeesport, Pa.
Moore, John		Salineville, Ohio
Moore, Raymond	1155	Carey Ave., Akron, Ohio
Murray, Barbara	307	Overdale Road, Forest Hills, Pittsburgh, Pa.
Murray, William		New Cumberland, W.Va.
McAlarney, William	100	Gaylord Ave., Plymouth, Pa.
McDonough, Aureline	1401	Meadow St., McKeesport, Pa.
Nee, Donald	529	Coursin St., McKeesport, Pa.
Neumeister, Evelyn	345	Washington Blvd., Orville, Ohio
O'Masta, Agnes	167	Vine Ave., Sharon, Pa.
Pearson, William		West Brownsville, Pa.
Peters, Anna Mae	405	Hutchinson Ave., Edgewood, Pa.
Petroff, George	111	Hogsett St., Uniontown, Pa.
Pilchard, Adabelle		Bethany, W.Va.
Porter, Jane		Box 765, East Liverpool, Ohio
Porter, William		Box 765, East Liverpool, Ohio
Ritter, Dorothy	22	Bae Mar, Wheeling, W.Va.
Roberts, Marilynn		Bethany, W.Va.
Rosser, Ruth		Bethany, W.Va.
Rupp, Robert	228	Lelia St., Pittsburgh, Pa.
Rutter, Cloud	159	State St., Sharon, Pa.
Shaffer, Martha	210	Euclid Ave., New Castle, Pa.
Smith, Catherine	24	Greenbriar Drive, Summit, N.J.
South, Mary Jane	210	Union St., Uniontown, Pa.
Southard, Bessie	1437	Corporation St., Beaver, Pa.
Sparks, Edward	558	Weirmont Terrace, Weirton, W.Va.
Stewart, Gertrude Mae	3564	Brighton Road, N.S., Pittsburgh, Pa.
Thiele, Doris	558	Northampton St., Buffalo, N.Y.
Underwood, Kenneth		Bethany, W.Va.
Wagner, Edward	1220	Water St., Wheeling, W.Va.
Waldon, George	524	S. Forest Ave., Independence, Mo.
Ward, Nelson	331	E. Main St., Barnesville, Ohio
Weiss, Daniel	3	Virginia Place, Brooklyn, N.Y.
Wentworth, Beatrice	824	E. Hutchinson St., Edgewood, Pa.
Werner, Betty	118	Cochran Road, Mt. Lebanon, Pa.
Williamson, Charles	2315	Beauford Ave., Pittsburgh, Pa.
Witter, Anne	301	Beverly Road, Mt. Lebanon, Pa.

Wright, Alfred	22	N. Mt. Vernon Ave., Uniontown, Pa.
Wylie, Josephine	915	Hill Ave., Wilkinsburg, Pa.
Zbiec, Laura	320	Thompson St., Latrobe, Pa.

FRESHMEN—CLASS OF 1941

Allen, Jean	608	Greendale Ave., Edgewood, Pa.
Antonioli, Virginio		R.D. 1, Hickory, Pa.
Arison, Patricia	44	Delaware Ave., Uniontown, Pa.
Baker, Holly	13	Tracy St., Mansfield, Ohio
Barnhart, Delivan		Bethany, W.Va.
Bernard, Samuel		Carmel Road, Wheeling, W.Va.
Best, Betty	135	Cedar Ave., Oil City, Pa.
Blank, Shirley	82	Mayfair Drive, Mt. Lebanon, Pa.
Blanning, Frank		Seneca Ave., Benton Harbor, Mich.
Boon, Jean	226	Garland St., Edgewood, Pa.
Boon, Joan	226	Garland St., Edgewood, Pa.
Brown, Robert		Short St., Irwin, Pa.
Burlingham, Jane	210	Pennsylvania Blvd., Mt. Lebanon, Pa.
Burns, Eleanor	183	Flowers Ave., Pittsburgh, Pa.
Buscanics, Mary	1030	Rice Ave., Ambridge, Pa.
Cain, Alvin	3323	West St., Hollidays Cove, W.Va.
Calhoon, Mary	225	Dan Drive, Mt. Lebanon, Pa.
Caliguiri, Joseph	710	Broadway, McKees Rocks, Pa.
Campbell, James	215	Euclid Ave., Sharon, Pa.
Canning, Laura	936	Pittsburgh St., Springdale, Pa.
Caugherty, Betty	1213	Carlisle St., Tarentum, Pa.
Charnock, Irvin	101-24th	St., Wellsburg, W.Va.
Clark, Katherine	315	Meyer Ave., New Castle, Pa.
Clementson, George	306	S. School St., Avalon, Pa.
Cluss, Helen	15	Eggleston St., Uniontown, Pa.
Colteryahn, Dorothy	110	Brentridge Ave., Pittsburgh (10), Pa.
Cullison, Thomas	2336	Birtley Ave., Pittsburgh, Pa.
Davis, Arnold	183	E. Coffee St., Uniontown, Pa.
Decker, Bert	227	Colburn Ave., Clarks Summit, Pa.
Deibel, Helen	13	Johnston St., Crafton, Pa.
DeWitt, Richard		Brinker Road, Wellsburg, W.Va.
Dodd, Dorothy	1230	Main St., Follansbee, W.Va.
Doley, Mary Lee	141	High St., Clayton, N.J.
Dowdy, Julia	4159	E. 95th St., Cleveland, Ohio
Dowler, Alan	142	N. 18th St., Wheeling, W.Va.
Edmunds, Jane	1486	Greenmont Ave., Dormont, Pa.
Freese, Katherine	68	N. Jackson St., Bellevue, Pa.
Fuqua, Virginia	1030	Vance Ave., Coraopolis, Pa.
Gay, Emily		Bethany, W.Va.
Gettys, Louise	310	South St., Johnstown, Pa.
Geyer, Marguerite	17	W. Hazeltine Ave., Kenmore, N.Y.
Gordon, Chester	481	Reno St., Rochester, Pa.

Grabe, Ruth	164	Jefferson Ave., Wheeling, W.Va.
Grim, Thomas	1	Ravine Ave., Wheeling, W.Va.
Grimm, Johnetta		Highland Ave., Ext., Pitcairn, Pa.
Hafer, Marjorie	1116	Macon Ave., Pittsburgh, Pa.
Hafer, Robert		West Apts., Bedford, Pa.
Hagerty, Catherine	124	N. Gallatin Ave., Uniontown, Pa.
Hathaway, Helen Ann	4405	Guernsey St., Bellaire, Ohio
Heinlein, Russell		Railroad Ave., Sistersville, W.Va.
Hennessy, William		Central Santa Fe, San Pedro de Macoris, Dom. Rep.
Hess, Katherine	6549	Bartlett St., Pittsburgh, Pa.
Hough, Gayle	1204	Franklin St., Johnstown, Pa.
Hupp, Joseph		Bethany, W.Va.
Ingram, Virginia		Louisiana Ave., Chester, W.Va.
Irons, Lois	845	Sixth Ave., Coraopolis, Pa.
Irvin, Eloise		Big Run, Pa.
Jackson, Dorothy	119	Carolina Ave., Chester, W.Va.
Jackson, Richard		Flushing, Ohio
Jolliffe, Betty Jane	375	Burton Ave., Washington, Pa.
Jones, Reda	309	Jefferson St., Newell, W.Va.
Kaler, Scott	13	Sharon St., Shelby, Ohio
Kanarek, Esther	1925	Beaver Ave., N.S., Pittsburgh, Pa.
King, Eleanor	168	A View Ave., Norfolk, Virginia
Knowles, Jane	717	Bayridge Ave., Pittsburgh, Pa.
Knox, Dorothy	200	Termon Ave., Pittsburgh, Pa.
Laird, William	75	S. Main St., Wilkes-Barre, Pa.
Lasko, Irene	1049	Hillcrest Ave., Sharon, Pa.
Leitch, Katharine		Bethany, W.Va.
Loudin, Josephine	716	Wheeling Ave., Glen Dale, W.Va.
Lowe, Henrietta	210	Union St., Uniontown, Pa.
Machamer, Edward	332	Vine St., Johnstown, Pa.
Magruder, Thomas	243-12th	St., N.W. Washington, D.C.
Maxwell, Edwin	1105	Fifth St., Moundsville, W.Va.
Mayne, Lyle	488	Sharon Road, Beaver, Pa.
Morrill, John	6	Lake Ave., Glens Falls, N.Y.
McMaster, Ettalou	91	Longue Vue Drive, Mt. Lebanon, Pa.
Newman, Lewis	610	Cove Road, Hollidays Cove, W.Va.
Nickerson, Ruth	120-79th	St., Niagara Falls, N.Y.
Nolan, Victor		Flushing, Ohio
Oberman, Nancy	8	Walnut Ave., Wheeling, W.Va.
Parker, Milton	26	Thompson Ave., Glens Falls, N.Y.
Pearsall, Lucile		Pennsylvania Ave., Ext., Irwin, Pa.
Raub, Lester	229	Northview Ave., New Castle, Pa.
Richardson, Virginia	1425	Kelton Ave., Dormont, Pa.
Robb, Jane	401	Main St., Latrobe, Pa.
Robinson, Emma Louise		Overlook Court, Bellaire, Ohio
Robinson, Marvin		Hopwood, Pa.
Rodefer, David	102	N. Porter St., Waynesburg, Pa.
Rodgers, Howard		Bethany, W.Va.

Rosensteele, Don	100	Euclid Ave., Dravosburg, Pa.
Ross, Annie		Connellsville Road, Uniontown, Pa.
Rutter, William	159	W. State St., Sharon, Pa.
Ryan, James F.	96	Fourth St., Waterford, N.Y.
Ryan, James W.	1212	Lake Ave., Elyria, Ohio
Schalau, Robert	380	McKinley St., Fairview, N.J.
Schrader, Eloise		R.D. 1, Wellsburg, W.Va.
Schramm, Andrew	137	N. 17th St., Wheeling, W.Va.
Schuller, Betty Jeanne	251	Ames St., Pittsburgh, Pa.
Sharp, Lois	615	Zane Highway, Martins Ferry, Ohio
Shaw, Allan	208	Cedar St., Daytona Beach, Fla.
Sheets, Arthur		Box 248, Brownsville, Pa.
Short, Jean	411	E. Wallace Ave., New Castle, Pa.
Simmons, Raymond	1812	Metropolitan St., Pittsburgh, Pa.
Smiley, Betty	12	Byrer Ave., Uniontown, Pa.
Snee, Helen	3735	Brownsville Road, Pittsburgh, Pa.
Sovetts, Robert	4	Notre Dame St., Glens Falls, N.Y.
Spears, Nancy Jane	65	Kensington St., Uniontown, Pa.
Stegner, J. Gerard	508	Elm St., Long Beach, Calif.
Stewart, Betty	1330	Pocono St., Swissvale, Pa.
Stewart, Florence	3564	Brighton Road, N.S. Pittsburgh, Pa.
Stoffel, Ruth	606	Locust Place, Sewickley, Pa.
Stoner, James	208	Ontario St., Point Marion, Pa.
Strain, Myfanwy		R.D. 3, Wellsburg, W.Va.
Taylor, Ellwood	1015	Romine Ave., McKeesport, Pa.
Taylor, Harold	210	Searight Ave., Uniontown, Pa.
Trainer, John	214	Third St., Wellsville, Ohio
Vieweg, Max	2330	Chapline St., Wheeling, W.Va.
Wade, Franklin	726	Commerce St., Wellsburg, W.Va.
Waldo, Clarice		Stealey St., Middlebourne, W.Va.
Wells, Richard		Bethany, W.Va.
Wells, William		Bethany, W.Va.
White, Joseph		Hopwood, Pa.
Wilt, Marjorie	74	Amherst Ave., West View, Pa.
Winfield, Dorothy	286	Starin Ave., Buffalo, N.Y.
Wolfe, Darrell	5637	Alice St., Hammond, Ind.
Wood, Virginia	48	W. Oakwood Place, Buffalo, N.Y.
Yavor, Sylvia	223	State St., Clairton, Pa.
Young, Laurie	409	Valley Road, Upper Montclair, N.J.
Zimmerman, Virginia	603	Main St., Wheeling, W.Va.

UNCLASSIFIED STUDENTS

Anderson, Besse		Bethany, W.Va.
Castellano, William	25	Lemon St., Uniontown, Pa.
Dreyfus, Colette	8	Rue de Douai, Paris, France
Gainor, Joseph		Waterford, N.Y.
Garner, William		Bethany, W.Va.

Grimm, Heinrich.....	Haus Langemarck, Frankfurt a.M., Germany
McKinnis, Ruth.....	Bethany, W.Va.
Rooke, Lotis.....	698 Wayside Drive, Akron, Ohio

ENROLLMENT BY CLASSES

Seniors	63
Juniors	63
Sophomores	105
Freshmen	130
Unclassified Students	8
Total	369

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

California	1
Connecticut	1
Dominican Republic	1
France	1
Germany	1
Illinois	1
Indiana	1
Michigan	1
Missouri	1
New Jersey	7
New York	17
North Carolina	1
Ohio	43
Pennsylvania	213
Virginia	1
Washington, D.C.	2
West Virginia	76
Total	369

THE ALUMNI ASSOCIATION OF BETHANY COLLEGE

The Alumni Association of Bethany College had its origin in 1846, six years after the founding of the college, when the members of the first three graduating classes met during the commencement season and organized the "Society of the Alumni of Bethany College." The constitution, drawn up and adopted at that time, remains as one of the interesting historical documents of the college. In later years there was no continuous and active alumni program. In 1928 Forrest H. Kirkpatrick undertook the work of correcting and completing the alumni records and mailing list. Much time and attention has been given to this during the past ten years.

Today alumni records and activities are under the direction of Mr. George C. Hettler, who is the Executive Secretary. In the determination of policies and program the leadership is taken by the Alumni Council of Bethany College. This council is composed of the officers of the alumni association and representatives from the geographical districts. The alumni office at the college preserves records concerning the activities of alumni, publishes throughout the year several alumni issues of the Bethany College Bulletin, assists in the programs of branch associations, and seeks, in various ways to promote alumni activity and interest. All graduates and former students automatically become members of the association when they leave the campus. The association is affiliated with the American Alumni Council.

OFFICERS OF THE ALUMNI ASSOCIATION

President Mrs. Emma Streator Goodwin, Greensburg, Pa.
Vice President A. H. Hunt, Cleveland, Ohio
Secretary George C. Hettler, Bethany, W.Va.

BRANCH ASSOCIATIONS

Akron, Ohio

President: Malcolm Rush
Vice President: Nelson H. Myers
Secretary: Mrs. E. B. Huffman
Treasurer: Mrs. H. R. Stevenson

Brooke County, W.Va.

President: Cecil B. Dodd
Vice President: Mrs. W. S. Wilkin
Secretary-Treasurer: M. S. Miller

Buffalo, N.Y.

President: F. O. Carfer
Vice President: James W. Sala
Secretary-Treasurer: Miss Martha Jane Carfer

Cleveland and Northern Ohio

President: C. Huber Burke
Vice President: Daniel J. LaPorte

Secretary: Miss Gayle James

Treasurer: Paul Miley

Columbus, Ohio

President: Paul E. Schaefer

Secretary: Carl R. Reese

New York, N.Y.

President: Frank J. Kent

Pittsburgh, Pa.

President: Edwin W. Gordon

Vice Presidents: Archy Schrock, L. L. Darsie, Mrs. Floyd Drummond, Mrs.

L. E. Perry, Mrs. C. C. Shepard

Secretary: Mrs. Frances Cooper Imel

Pittsburgh Bethany College Club

President: Mrs. Helen Wise Corley

Vice President: Mrs. Helen Adrian Drummond

Secretary: Mrs. Mildred Houston Mayer

Treasurer: Miss Emily K. Jones

Uniontown, Pa.

President: Arden F. Hanes

Wheeling, W.Va.

President: Wm. H. McKinney

Vice President: Byron W. Townsend

Secretary-Treasurer: Elizabeth Juergens

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Bethany College
B U L L E T I N

CATALOGUE
N U M B E R

BETHANY, WEST VIRGINIA

BETHANY COLLEGE BULLETIN

Vol. XXXII

March, 1939

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CATALOGUE

1939-1940

1

Statement
of
Purpose, Program, and Facilities
at
Bethany College
Bethany, West Virginia
with
Curricular Announcements
for
1939-1940

1

CHARTERED IN 1840 BY THE STATE OF VIRGINIA

BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of _____ dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of _____ dollars to be invested and preserved inviolably for the endowment of Bethany College.

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II. Administration

Board of Trustees

Faculty

III. History and Purpose

IV. Recognition and Equipment

V. Admission and Induction

VI. Expenses and Student Aid

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VIII. Vocational Programs

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1939

JANUARY

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COLLEGE CALENDAR

1939

September 13 to 16, Wednesday to Saturday—Seminar for Faculty on Teaching and Counseling Methods.

September 17 to 21, Sunday to Thursday—"Freshman Week."

(College not open to upperclassmen until Thursday, September 21).

September 21, Thursday Morning—Registration for freshmen.

Thursday Afternoon—Registration for sophomores, juniors, and seniors.

September 22, Friday—All courses begin; achievement tests for students to anticipate subject matter or to satisfy reading requirement in foreign language.

September 27, Wednesday—Formal Convocation.

October 11, Wednesday—Scholar's Day.

October 28, Saturday—Fall Home-Coming.

November 7, Tuesday—Election Day. Not a college holiday.

November 11, Saturday—Mid-Semester grade reports.

November 30, Thursday—Thanksgiving Day. A college holiday.

December 16, Saturday, 12:00 Noon—Christmas vacation begins.

1940

January 2, Tuesday—Faculty Meeting on Curriculum Study.

January 3, Wednesday, 8:00 A.M.—Christmas vacation ends.

January 6, Saturday—Last day for filing application for degrees to be conferred in June.

January 22 to 26, Monday to Friday—First examinations.

January 30, Tuesday—Registration for second semester.

January 31, Wednesday—All courses begin; achievement and ability tests for second semester entrants. Tests for satisfying reading requirement in foreign language.

February 22, Thursday—Washington's Birthday. Not a College holiday.

March 2 and 3, Saturday and Sunday—Charter Day and Home-Coming.

March 22, Friday, 4:00 P.M.—Spring vacation begins.

March 23, Saturday—Mid-Semester grade reports.

April 1, Monday, 8:00 A.M.—Spring vacation ends.

April 29 and 30, Monday and Tuesday—Sophomore General Examination.

May 4, Saturday—Competitive Scholarship Examination for high school seniors.

May 6, Monday—Reading period for seniors begins.

May 11, Saturday—Hundredth Anniversary of First Meeting of Board of Trustees.

May 12, Sunday—Mother's Day.

May 18, Saturday—Pre-College Guidance Day for high school seniors.

May 20, Monday—Advance enrollment for 1940-1941 to be completed.

May 20 to 25, Monday to Saturday—Comprehensive examinations for seniors.

May 20, Monday—Last date for filing applications for scholarships and fellowships for 1940-1941.

May 23 to 30, Thursday to Thursday—Second semester examinations.

May 30, Thursday—Laboratories, Library and Gymnasium close.

June 1, Saturday—Alumni Day and Formal Celebration of Centenary of College.

June 2, Sunday—Baccalaureate Service and President's Reception.

June 3, Monday—Annual Commencement.

BOARD OF TRUSTEES

TERM EXPIRES JUNE 1941

W. H. FIELDS	843 Main St., Wheeling, W.Va.
W. W. VAN HORN	Shelby, Ohio
W. F. Frederick	Uniontown, Pa.
ARGYLE CAMPBELL	Buckingham Bldg., Chicago, Ill.
W. S. WILKIN	Wellsburg, W.Va.
MISS IDA M. IRVIN	Big Run, Pa.
F. O. CARFER	55 Delwood Rd., Kenmore, N.Y.
DR. R. R. RENNER	12825 Euclid Ave., Cleveland, Ohio
H. O. EVANS	Oliver Bldg., Pittsburgh, Pa.

TERM EXPIRES JUNE 1940

HON. BENNETT CHAMP CLARK	Senate Office Bldg., Washington, D.C.
GEORGE A. WADDLE	1144 East Market St., Akron, Ohio
BEN. W. IRVIN	Big Run, Pa.
HERSCHEL C. OGDEN	c/o Wheeling Intelligencer, Wheeling, W.Va.
S. J. RENO	151 Oneida St., Pittsburgh, Pa.
J. C. MORRIS	Shelby, Ohio
ALFRED E. WRIGHT	302 Fayette Title & Trust Bldg., Uniontown, Pa.
DR. J. PARKE McMULLEN	Wellsburg, W.Va.
JAMES H. R. CROMWELL	630 Fifth Ave., New York, N.Y.

TERM EXPIRES JUNE 1939

THOMAS W. PHILLIPS, JR.	Butler, Pa.
W. E. PIERCE	Moundsville, W.Va.
JOHN M. SMITH	4044 Washington Blvd., Indianapolis, Ind.
OLIVER C. VODREY	East Liverpool, Ohio
BEN S. JOHNSON	333 Hancock St., Bluefield, W.Va.
R. A. BALDERSON	Farmers Nat'l Bank Bldg., Pittsburgh, Pa.
JOHN MARSHALL	701 Union Trust Bldg., Washington, D.C.
FRANK J. KENT	233 Broadway, New York, N.Y.
MRS. WALTER M. HAUSHALTER	Cambridge Arms Apts., Baltimore, Md.

Faculty Representative for 1939-1940: Professor R. H. Eliassen

OFFICERS OF THE BOARD

W. S. WILKIN, *Chairman*

W. H. CRAMBLET, *President and Treasurer*

N. W. EVANS, *Secretary*

STANDING COMMITTEES OF THE BOARD

EXECUTIVE:

Mr. Wilkin, Mr. Campbell, Mr. Evans, Dr. McMullen, Mr. Phillips, Mr. Van Horn, Mr. Waddle, and Mr. Wright.

Mr. F. H. Kirkpatrick, Secretary.

ALUMNI COOPERATION:

Mr. Carfer, Mrs. Haushalter, and Mr. Smith.

BUILDINGS AND GROUNDS:

Mr. Phillips, Mr. Campbell, Mrs. Haushalter, Mr. Smith and Mr. Waddle.

CENTENARY OF THE COLLEGE:

Mr. Waddle, Mr. Evans, Mr. Marshall, and Mr. Wilkin.

CHURCH COOPERATION:

Mr. Morris, Miss Irvin, Mr. Johnson, Mr. Carfer, and Mr. Pierce.

FINANCE AND BUDGET:

Dr. McMullen, Mr. Van Horn, Mr. Wright, and Mr. Wilkin.

INVESTMENT:

Mr. Wright and President Cramblet.

LIBRARY:

Dr. Renner, Miss Irvin, Mr. Reno, and Mr. Wilkin.

NOMINATIONS:

Mr. Marshall, Mr. Morris, Dr. McMullen, and Mr. Vodrey.

STUDENT WELFARE:

Mr. Wilkin, Mr. Cromwell, Mr. Marshall, Mrs. Haushalter, and Dr. Renner.

OFFICERS OF ADMINISTRATION

WILBUR HAVERFIELD CRAMBLET	<i>President of the College</i>
WILLIAM KIRK WOOLERY	<i>Provost</i>
BERNAL ROBINSON WEIMER	<i>Dean of the Faculty</i>
FORREST HUNTER KIRKPATRICK	<i>Dean of Personnel</i>
FLORENCE MARIAN HOAGLAND	<i>Academic Adviser for Women</i>
ANNA MARY KEMP	<i>Librarian</i>
NEWTON WALLACE EVANS	<i>Bursar</i>
GEORGE CARL HETTLER	<i>Executive Secretary</i>
CHARLES CLIFFORD BARLOW	<i>Director of High School Relations</i>
SAMUEL SPRIGG JACOB, M.D.	<i>College Physician</i>

FACULTY OF INSTRUCTION*

WILBUR HAVERFIELD CRAMBLET, *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.* (Professor 1917; President 1934)

A.B., Bethany College; A.M., Ph.D., Yale University.

JEAN CORRODI MOOS, *Professor-Emeritus of Music.* (1897-1934)

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Oberlin College; Columbia University.

ANNA RUTH BOURNE, *Professor-Emerita of English Literature.* (1903-1936)

King's College, University of London; Oxford University; A.B., Bethany College; A.M., Columbia University; University of Poitiers; University of Paris; Litt.D., Bethany College.

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation.* (1914-1937)

A.B., A.M., Bethany College; Yale University.

EBENEZER LEE PERRY, *Part Time Professor of Classics.* (1908)

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

¹ PEARL MAHAFFEY, *Professor of Modern Languages.* (1908)

A.B., Miami University; University of California; A.M., Columbia University; University of Grenoble; McGill University; University of Paris.

FRANK ROY GAY, *Professor of Classics.* (1910)

A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

ANDREW LEITCH, *Sarah B. Cochran Professor of Philosophy and Psychology.* (1920)

A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

WILLIAM KIRK WOOLERY, *Provost and George T. Oliver Professor of History and Political Science.* (1921)

A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

BERNAL ROBINSON WEIMER, *Dean of the Faculty and Professor of Biology.* (1921)

A.B., A.M., West Virginia University; Ph.D., University of Chicago.

* The names are arranged in order of rank and seniority of appointment. The date in parentheses indicates first appointment to this faculty.

¹ On sabbatic leave, second semester of 1938-1939.

IRVIN TAYLOR GREEN, *Professor of New Testament and Church History*. (1921)
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

FORREST HUNTER KIRKPATRICK, *Dean of Personnel and Professor of Education*. (1927)

A.B., Bethany College; University of Dijon; A.M., Columbia University; University of Pittsburgh; University of London.

EMMETT EPHRIAM ROBERTS, *Professor of English*. (1928)

A.B., Ohio University; A.M., Ohio State University; New York University.

¹ OSBORNE BOOTH, T. W. *Phillips Professor of Old Testament*. (1929)

A.B., Hiram College; B.D., Yale University; University of Chicago.

HENRY DONALD DAWSON, *Professor of Chemistry*. (1930)

B.S., Denison University; M.Sc., Ohio State University.

JOHN J. KNIGHT, *Professor of Physical Education*. (1930)

A.B., West Virginia Wesleyan College; University of Michigan; Ohio State University.

CHARLES RUSH CARTER, *Professor of Music*. (1934)

Combs Conservatory; Temple University; B.S. in Ed., A.M., New York University.

² LAWRENCE EDMUND CLARK, *Professor of Economics and Sociology*. (1936)

A.B., Drake University; A.M., Ohio State University; Harvard University; Ph.D., Columbia University.

REUBEN HAMILTON ELIASSEN, *Professor of Education*. (1936)

A.B., St. Olaf College; University of Minnesota; A.M., Columbia University; Stanford University; University of Chicago; Ph.D., Ohio State University.

FLORENCE MARIAN HOAGLAND, *Academic Adviser for Women and Professor of English*. (1936)

A.B., Cornell University; A.M., Columbia University; Ph.D., Cornell University.

ANNA MARY KEMP, *Librarian with rank of Assistant Professor*. (1922)

A.B., M.Mus., Bethany College; Chautauqua Library School; Columbia University.

WILBUR JOHN SUMPSTINE, *Assistant Professor of Biology and Geology*. (1935)

B.Sc., Bethany College; West Virginia University; M.Sc., University of Chicago; University of Pittsburgh.

JOHN STANLEY VALENTINE ALLEN, *Assistant Professor of Physics*. (1933)

B. Eng. Physics., M.Sc., Ph.D., Ohio State University.

CHANDLER SHAW, *Assistant Professor of History*. (1935)

A.B., Rollins College; A.M., Ph.D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

¹ On sabbatic leave, first semester of 1938-1939.

² Resigned as of June, 1939.

¹ HELEN MARIE HOSP, *Dean of Women and Assistant Professor of English.* (1936)
A.B., Goucher College; Cornell University; Columbia University; University
of California; A.M., New York University; University of Michigan.

WALTER E. BOETTCHER, *Assistant Professor of Physical Education.* (1937)
B.Sc., A.M., Lafayette College; New York University.

WILLIAM HENRY ERSKINE, *Assistant Professor of Mathematics.* (1935)
A.B., Bethany College; Ph.D., Johns Hopkins University; University of
Chicago.

MARGARET ROSE SPARKS, *Instructor in Secretarial Training.* (1935)
A.B., Marshall College; A.M., West Virginia University; New York Uni-
versity.

BLANCHE BURROW, *Instructor in Physical Education.* (1935)
Indiana University; Lawrence College; B.S., A.M., Columbia University.

DWIGHT ESHELMAN STEVENSON, *Instructor in Philosophy.* (1936)
A.B., Bethany College, B.D., Yale University; University of Chicago.

WILLIAM SCHUYLER MILLER, *Instructor in Chemistry.* (1936)
B.S. in Chemistry, M.Sc., Lehigh University; Ph.D., Syracuse University.

NEIL HENRY GRAHAM, *Instructor in Modern Languages.* (1937)
B.Sc., Hobart College; A.M., Ph.D., Cornell University; University of Paris.

EARL D. MCKENZIE, *Instructor in Modern Languages.* (1937)
A.B., Brown University; A.M., Columbia University; University of Frank-
furt am Main; Yale University.

HERMAN OSCAR WERNER, *Instructor in English.* (1937)
A.B., A.M., Brown University; A.M., Ph.D., Harvard University

¹ WARREN STUART HAUSER, *Instructor in Economics.* (1938)
A.B., M.B.A., Western Reserve University.

JOHN WILLIAM SHEPHARD, *Instructor in Music.* (1938)
Bradley College; B.Mus., University of Wisconsin; M.Mus., Eastman School
of Music of the University of Rochester.

—————, *Head of Residence for Women and Instructor in English.* (1939)

¹ RUTH IONA MCKINNIS, *Assistant Dean of Women.* (1935)
A.B., Bethany College; University of Kentucky; University of Southern
California.

ALBERTA FRANCES QUINLIN, *Recorder and Associate in Guidance and Personnel.*
(1936)
A.B., Bethany College; Columbia University.

RALPH WOODS WHITEHEAD, *Lecturer in Art for 1938-1939.*
A.B., Bethany College; Columbia University.

HUMBERTO ARRIAGADA F., *Assistant in Spanish for 1938-1939.*
University of Santiago.

¹ Resigned as of June, 1939.

ANNEMARIE DETTINGER, *Assistant in German for 1938-1939.*
Queen Katherine's Institute.

ALEXANDRE GRALL, *Assistant in French for 1938-1939.*
University of Montpellier; University of Paris.

LIBRARY

ANNA MARY KEMP*Librarian*
A.B., M.Mus., Bethany College; Chautauqua Library School; Columbia University.

MARY ELIZABETH CUTLIP*Assistant Librarian*
A.B., Bethany College; B.A. in L.S., University of North Carolina.

FRANCES ELIZABETH SHAVER*Assistant Librarian*
B.A., Vanderbilt University; B.S. in L.S., M.A., George Peabody College for Teachers.

GROUP CHAIRMEN

I—*Languages and Literature*
Professor F. R. Gay

II—*Psychology, Philosophy and Education*
Professor Andrew Leitch

III—*Social Studies*
Professor W. K. Woolery

IV—*Science and Mathematics*
Professor B. R. Weimer

V—*Religion and Fine Arts*
Professor Osborne Booth

COUNSELORS

For Freshmen and Students Who Have Not Determined a Major

Miss Mahaffey	Mr. Booth	Mr. Graham
Mr. Woolery	Mr. Eliassen	Mr. Leitch
Mr. Weimer	Miss Hoagland	Mr. Werner
Mr. Roberts	Mr. Allen	Mr. Miller
Mr. Dawson		

For Students in Major Departments

Biology: Mr. Weimer	History: Mr. Woolery
Biblical Literature: Mr. Booth and Mr. Green	Journalism: Mr. Roberts
Chemistry: Mr. Dawson	Mathematics: Mr. Erskine
Classics: Mr. Gay	Modern Languages: Miss Mahaffey
Economics: Mr. Clark	Music: Mr. Carter
Education: Mr. Eliassen	Physical Education: Mr. Knight
English: Miss Hoagland	Physics: Mr. Allen
	Psychology: Mr. Leitch

FELLOWS AND STUDENT ASSISTANTS

1938-1939

FOREIGN FELLOWS

Humberto Arriagada F.	Annemarie Dettinger	Alexandre Grall
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SENIOR FELLOWS

JAMES STEELE	<i>Chemistry</i>
BERTHA WEAVER	<i>Mathematics</i>

STUDENT ASSISTANTS

ROBERT BERGER	<i>Physics</i>
DOROTHY BISSELL	<i>Library</i>
ORELLA BLISTAN	<i>Physical Education</i>
CAROLINE BUTCHKO	<i>Biology</i>
JANE CLUSS	<i>Secretarial Training</i>
WARREN COUGHANOUR	<i>Chemistry</i>
PAUL DEAFENBAUGH	<i>History</i>
HILDRETH ELWELL	<i>Biology</i>
PEGGY EUWER	<i>Orientation</i>
ELEANOR GRAY	<i>Library</i>
MIRIAM GRIMM	<i>Biology</i>
MARY JANE HALTER	<i>Physical Education</i>
HESTER ANN HARE	<i>Library</i>
BETTY HOUGH	<i>Mathematics</i>
THEODORE JOHNSON	<i>English</i>
FLORA JUSTUS	<i>Library</i>
WILIAM KIEL	<i>Economics</i>
MARIE LOWE	<i>French and Chemistry</i>
GLADYS MILLER	<i>Library</i>
WILLIAM MURRAY	<i>Biology</i>
NORMA McADAMS	<i>Sociology</i>
AGNES O'MASTA	<i>Library</i>
SCOTT PERRY	<i>History</i>
LYNN PUGH	<i>Biblical Literature</i>
RUTH ROSSER	<i>Physical Education</i>
ROBERT RUPP	<i>Admissions and Personnel</i>
WILIAM RUTTER	<i>English</i>
ETHEL SCHAFITZ	<i>Psychology</i>
BARBARA SCHUTT	<i>Student Health Service</i>
LOIS SHARP	<i>Admissions and Personnel</i>
BESSIE SOUTHARD	<i>Education</i>
ROBERT SPRAY	<i>Chemistry</i>
BETTY STEWART	<i>Executive Secretary</i>
DORIS THIELE	<i>Library</i>
JEAN VETTER	<i>German</i>
DELLE WILLIAMS	<i>English</i>

FUNCTIONAL COMMITTEES OF FACULTY

Curriculum and Instruction

ACADEMIC COUNCIL:

Mr. Weimer, Mr. Woolery, Mr. Kirkpatrick, Mr. Booth, Mr. Dawson, Mr. Eliassen, Miss Hoagland

ADMISSIONS AND CLASSIFICATIONS:

Mr. Kirkpatrick, Mr. Woolery, Mr. Weimer

HONORS:

Mr. Weimer, Mr. Gay, Mr. McKenzie

LIBRARY:

Mr. Woolery, Mr. Leitch, Miss Hoagland

VISUAL EDUCATION:

Mr. Shaw, Mr. Sumpstine, Mr. Eliassen

SCHEDULE:

Mr. Roberts, Mr. Erskine, Mr. Green

LECTURES AND CONCERTS:

Mr. Weimer, Mr. Carter, Mr. Booth

Student Welfare and Guidance

COUNCIL ON GUIDANCE AND PERSONNEL:

Mr. Kirkpatrick, Mr. Weimer, Miss Hoagland, Mr. Stevenson, Dr. Jacob, Mr. Hettler

ACTIVITIES:

Mr. Booth, Miss Mahaffey, Mr. Boettcher

ATHLETICS AND PHYSICAL RECREATION:

Mr. Woolery, Mr. Knight, Mr. Boettcher, Miss Burrow

HEALTH:

Mr. Kirkpatrick, Dr. Jacob, Miss Hoagland

RELIGIOUS LIFE:

Mr. Stevenson, Mr. Allen, Miss Mahaffey

SOCIAL LIFE:

Miss McKinnis, Mr. Carter, Mr. Dawson

FINANCIAL AID:

Mr. Kirkpatrick, Mr. Cramblet, Mr. Woolery, Mr. Weimer

GENERAL ADMINISTRATIVE STAFF

LUCILLE BALL	<i>Dietitian and House Manager</i>
ELIZA EDWARDS, R.N.	<i>College Nurse and Supervisor of the Infirmary</i>
.....	<i>Associate in Guidance and Personnel</i>
DOROTHY ELIZABETH ROHLAND	<i>Secretary to the President</i>
MARION PARTRIDGE	<i>Secretary to the Dean of the Faculty</i>
DOROTHY JANE SPROWLS	<i>Secretary to the Dean of Personnel</i>
MARY TAI GULLIFORD	<i>Secretary to the Director of High School Relations</i>
DE ETTE BURDUE	<i>Secretary to the Bursar</i>
HARRY MILTON MYERS	<i>Bookkeeper</i>
GRACE HINE	<i>Hostess at Point Breeze</i>
MARY LOUISE SCHAFF	<i>Hostess at Helwig House</i>
LEROY CLYDE STRASSER	<i>Superintendent of Buildings and Grounds</i>
CHARLES CALVIN MARTIN	<i>Chief Engineer</i>

HISTORY AND PURPOSE

HISTORY

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

At its inception, Bethany College represented one stage of a sweeping plan for the complete education of the individual, which Mr. Campbell had developed as a result of his experience in traveling and in reflections upon the social and moral conditions he encountered. Convinced that the formation of moral character should be the chief goal in education, and perceiving the deficiency of trained teachers and preachers, he decided to devote his own prodigious learning to such training as a college would afford. Hence, in the winter of 1839-1840, a charter was secured from the state of Virginia for the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

In the fall of 1840, the trustees of the college named Mr. Campbell as the first president, and he began formulating a plan of instruction. He had strong convictions that the spirit of the institution should be altogether non-sectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." Nevertheless, he was equally convinced of the necessity for an undergirding of moral instruction, and the Bible was made a textbook for class instruction. It continues to be a textbook in the Department of Biblical Literature today.

Donating land for the site, Mr. Campbell undertook, on his own responsibility, a commodious brick building for the college. In October of 1841 the first session opened with about a hundred students in attendance. In addition to Mr. Campbell, the faculty included W. K. Pendleton, A. F. Ross, Charles Stewart, and Robert Richardson. They envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions

as well as the church, and they set for the college a fine tradition of liberal scholarship and standards of excellence in accomplishment and personal living. Since its early days, the college has been eminently qualified to give training for professional and public service, and scholarly work in the liberal arts and sciences.

Following the war between the states, Bethany gradually changed from a distinctly southern college and began to draw students from the north central states. Its curriculum was marked by unusual emphasis on the physical sciences and modern languages. Upon the death of Alexander Campbell in 1866, the presidency was entrusted to W. K. Pendleton, who had been associated with the college from its opening days. In the reconstruction years following the war, the north wing of the main college building was added, as well as the wing known as Commencement Hall.

Women were not regularly admitted to the college until 1881, but since that time the college has been co-educational in all departments. Prior to that time the daughters of faculty members and of friends and patrons of the college living in the neighborhood were offered higher education at the Pleasant Hill Seminary, situated near West Middletown, Pennsylvania. At this school it was a regular procedure for the president and members of the faculty of Bethany to conduct final examinations and aid in graduation exercises, practically affiliating the two institutions.

From 1885 to 1900 the college suffered from the lack of funds. Rallying somewhat under the administration of W. H. Woolery, and gaining in number of students for a few years, it became a serious question after the depression of 1893 whether the financial stability of the institution could be maintained. In the space of ten years, five presidents or chairmen of the faculty labored with the mounting difficulties—Archibald McLean, Hugh McDiarmid, B. C. Hagerman, J. M. Kersey, and J. C. Keith.

The decline ended in the early years of the present century when T. E. Cramblet was made president. An era of progress and expansion began; college debts were paid off and the beginnings of adequate endowment were made; college buildings were modernized, a library building secured, Cochran Hall, the Irvin Gymnasium, the central heating plant, Oglebay Hall, and numerous residences were built. Electric lighting was introduced into the college and town, an electric interurban line was built, the town's streets were paved, and hundreds of acres of land given to the college.

At the death of President Cramblet in 1919, the administration of the college was undertaken by Cloyd Goodnight. A growth in the student body, the great increase in properties and endowment, the rebuilding of Commencement Hall and Phillips Hall, a marked advance in recognition of the college's work by accrediting agencies, emphasis upon high standards, progressive educational procedures, and sound scholarship marked his tenure. Under President Goodnight's leadership the curriculum, administrative organization, and social life of the college were given new purpose and direction.

After the sudden death of President Goodnight in October, 1932, an Administrative Committee of trustees and faculty members carried on for almost a year. Hon. W. S. Wilkin, as chairman of this committee, and those who served with him rendered distinguished service to the institution. In June 1933, J. A. Serena was elected president, resigning after a tenure of one year. The present administration, inaugurated in December 1934 has given fresh emphasis and decided advancement to curricular and library matters, faculty scholarship and security, the further development of procedures to individualize education and the improvement of endowments.

PURPOSE

The continuing purpose of Bethany College is to assist its students in their preparation for intelligent and creative participation in contemporary living, and to maintain in its faculty and student body standards of excellence in scholarship, culture, and conduct.

The particular aims of the college are:

- (1) To provide incentives to and training in the scientific method, in logical analysis, and in creative expression.
- (2) To develop an understanding of the institutions and cultures of the past, especially as they bear upon the problems of contemporary civilization; and to effect an integration of some of the major departments of human knowledge.
- (3) To furnish the means in knowledge and experience for happy, intelligent, and constructive membership in family and state.
- (4) To facilitate adequate adjustments to academic, social, and vocational problems.
- (5) To individualize, as far as possible, the curricular program

and requirements, to provide for some degree of specialization in one major field, and for a synthesis of materials in that field.

- (6) To provide opportunities for the development of physical powers, the safeguarding of health, and participation in recreational and avocational activities.
- (7) To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students.

RECOGNITION AND EQUIPMENT

ACADEMIC STANDING

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad. Bethany is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution. The college is a member in good standing of the Association of American Colleges and the American Council on Education. Bethany is recognized by various state departments of education as an institution for the training of teachers, and is in good standing with the American Association of University Professors.

Women graduates of Bethany College are eligible to membership in the American Association of University Women. Membership in the American Association carries with it membership in the International Federation of University Women.

LOCATION

Bethany College is situated in the northern Panhandle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles southwest of Pittsburgh. The village in which the college is located is easily accessible by automobile. A map indicating automobile routes to Bethany is printed on the inside back cover of this bulletin. At Wellsburg connection is made with local bus lines for Steubenville, Wheeling, and with various inter-state bus lines. Good railroad connections are possible from New York City and Chicago. Being almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location of the college is considered attractive and healthful.

The conditions of life in the community and the character and traditions of the place, as well as the active influence of the college authorities, encourage a simple and wholesome manner of living. The environment is that of a small but quaint American community. In this setting it has been possible to preserve the best characteristics of a small college.

A splendid water filtration plant insures good drinking water for the village of Bethany. There are other usual public utilities.

BUILDINGS AND GROUNDS

Bethany College now has approximately 1000 acres of land, with buildings and equipment valued beyond a million dollars. The land includes the college campus, the college farms, and a number of acres set aside for recreational purposes.

THE COLLEGE CAMPUS—The college campus, consisting of about fifty acres, is located on a hilltop overlooking the beautiful Buffalo Creek. On these fifty acres are a variety of fine trees and numerous shrubs attractively placed in a well-kept lawn. The park-like campus with its background of wooded hills provides a picturesque setting for the college and its community.

THE MAIN COLLEGE BUILDING—The Main Building stands in the center of the attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains about forty rooms, most of which are used as classrooms. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred feet in length.

COMMENCEMENT HALL—This building was reconstructed and dedicated in 1924. The original Commencement Hall was built in 1872, and the Gothic lines of the original building have been kept. The auditorium seats approximately six hundred people and contains an equipped stage, pipe organ, and facilities for visual education. Studios for music, speech, and art together with several practice rooms for music and a shop room for theater arts are located on the lower floor of this building.

E. W. OGLEBAY HALL OF AGRICULTURE—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The building is used mainly for the teaching of the sciences. It contains chemical and biological lecture rooms, library, laboratories, and supply rooms. The style of architecture is Tudor Gothic and harmonizes with the Main Building.

CARNEGIE LIBRARY—This building was made possible by gifts of Andrew Carnegie in 1906. The building is constructed of brown pressed brick with Berea sandstone trimmings. On the first floor are a large reading room, conference rooms and browsing nook. On the second floor are the main library desk and catalogue, the

book stacks, and magazine reading room. On the third floor are rooms for bound copies of magazines and journals, the library work room, rooms for the college museum, and the Centennial Room which contains a display of pictures and mementos related to the activities of the college through all the years.

THE IRVIN GYMNASIUM—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pennsylvania, in 1919. The building, being of Gothic architecture, is in harmony with the other college buildings. It is equipped with swimming pool 20 x 60 feet, shower baths, team rooms, trophy room, and running track, in addition to the gymnasium floor.

RINE RECREATION FIELDS—As a memorial to the late Edwin M. Rine, friend and recent benefactor of the college, the Board of Trustees has purchased and designated 80 acres of land directly west of the campus to be known as the Rine Recreation Fields. A large amount of the grading has already been completed, and an area approximately 300 x 900 feet will be available for some recreational purposes in 1939-1940. When completed these fields will have facilities for football, basketball, hockey, tennis, soccer, volleyball, archery, and track.

NATURE TRAIL—Margaretta Parkinson bequeathed the Parkinson Farm to the college in 1914. Under the terms of this bequest two tracts of virgin timber on this property, known as the Parkinson Oaks and the Parkinson Woods, are to be preserved intact as a memorial to Thomas Parkinson and Margaret Parkinson, her grandparents and former owners of the farm.

Through this tract of magnificent oaks, elms, birches, and beeches there has been constructed a nature trail together with several picnic spots for the use of students and friends of the college. The trail follows the banks of a ravine which is crossed in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which have been set aside as a bird and game sanctuary. These facilities are very useful in the nature recreation program of the college.

PERCY B. COCHRAN HALL—Hon. M. M. Cochran of the Class of 1875 donated this splendid dormitory for men in 1910, as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick. A men's lounge together with browsing library and kitchenette occupy the first floor. The other floors are used as rooming places for young

men. The building is of fireproof construction and is modern in its appointments. The second and third floors of the front wing are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The rooms are furnished with desks, study chairs, chiffoniers, and beds. In this building are rooms for the Dean of Personnel, who is in close contact with all of the students.

PHILLIPS HALL—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania. In 1930 a splendid new dormitory was completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for 112 women and dining room accommodations for 350. In addition to the dormitory space the building provides for other important services to the college.

Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers. On each wardrobe door is a mirror and shelf, serving as a dressing table.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. In addition there are rooms for the Adviser for Women, the Head of Residence, the needed help for the care of the building, and some guest rooms for mothers who may be visiting students in the Hall.

RESIDENCE HOMES FOR WOMEN—The college operates four of its buildings on Main Street for dormitory purposes. These are used as homes for college women above the freshman year. Three of these are occupied by chapters of national sororities and the fourth is a well-appointed dormitory for twenty-five college women known as Helwig House. They are operated under conditions similar to those governing residents in Phillips Hall.

POINT BREEZE—The manor house, Point Breeze, is operated by the college as an inn for the accommodation of students and guests. Dining and lodging facilities are available the year round. The Point Breeze estate which is adjacent to the college was purchased

in 1937. It had been the home of William H. Nave, a former trustee of the college.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the President of the College, known as Pendleton Heights. The building was erected by W. K. Pendleton, second president of Bethany College. It was purchased by the college in 1890. The building is attractively equipped and is admirably suited for its intended purpose.

THE COCHRAN CENTRAL HEATING PLANT—The college came into the possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. The heating plant was completely remodeled and new units installed in 1935. The college buildings and the Bethany Memorial Church are adequately heated from this source.

THE COLLEGE FARM AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. Several years ago, at Mr. Oglebay's expense, many improvements were made on this farm, including a large round dairy barn 86 feet in diameter and a creamery building. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 251 acres adjoining the college. Other land has been received from time to time, and the purchase of the Point Breeze farm of 325 acres brings the total lands of the college to approximately 1000 acres.

LIBRARIES

LIBRARY AND READING ROOM EQUIPMENT—The first floor of the college library building is known as the "reserve book room" and has a seating capacity of 70. In addition to the general reading room three conference rooms for special work and a browsing nook about the fireplace for leisure reading are available. The second floor contains a reading room to the left of the entrance with a seating capacity of 50. The magazine files, alphabetically arranged, are on the third floor, and with them are additional facilities for conference and study.

The total number of books in the library as of March 1, 1939 was 30,294. These books are selected for reference and bibliographic work in the liberal arts and sciences. They are arranged according

to the Dewey Decimal System of Classification. The reading rooms are supplied with over 200 American and foreign journals. The library is in charge of trained librarians who are available for conference and help in reference work.

GENERAL REGULATIONS—The college library is open every weekday during the college year from 8:00 A.M. to 9:00 P.M. except during convocation, lunch and dinner hours, and on Saturday evenings. On Sunday the second floor is open from 2:00 P.M. to 5:00 P.M. for reading only. Books from the stacks circulate for two weeks with a fine of \$.03 per day if kept overtime. One renewal is granted. "Reserve books" are circulated overnight, from 9:00 P.M. to 8:00 A.M. with a fine of \$.05 per hour if kept overtime. Books in the reference collection are for library use only.

SPECIAL COLLECTIONS—Several valuable collections have been received by the college and have been made a part of the college library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, and M. M. Cochran are among these. A valuable collection of early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York, from Rev. W. S. Good, Youngstown, Ohio, and from Miss Ellen Thomas, Augusta, Ga.

CHRISTOPHER GRAHAM LIBRARY—A small library for leisure time reading is maintained in the Men's Lounge at Cochran Hall. This library is dedicated to the memory of "a truly fine college boy" who was a student leader and resident in Cochran Hall in 1932-1933.

DAGNEY ANDERSEN LIBRARY—In one of the loggias at Phillips Hall a small library for leisure time reading is maintained for the use of college women. It is dedicated to the memory of Miss Dagny Andersen, of the Class of 1935, who was one of Bethany's most representative college women.

THE BIOLOGY-CHEMISTRY STUDY LIBRARY—The departmental library for biology and chemistry is located on the third floor of Oglebay Hall. Here are available current magazines and periodicals in the field of biology and chemistry as well as bound volumes pertaining to these two sciences.

INSTRUCTIONAL EQUIPMENT

BIOLOGY LABORATORIES—The biology laboratories and conference rooms are located on the first floor of Oglebay Hall. These laboratories are adequately equipped to take care of courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology, and histology. Special research facilities are available for students in the upper division. Work shops for ornithology and taxidermy, modeling and other extra departmental activities are situated in the basement of Oglebay Hall.

CHEMISTRY LABORATORIES—These laboratories occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and a well equipped laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, balance rooms, chemical storerooms, and a small machine shop. General apparatus is adequate for individual instruction in all courses offered.

PHYSICS LABORATORY—The rooms used by the Department of Physics are on the first floor of the Main Building. Modern equipment sufficient for elementary and advanced physics courses is in the possession of the college. Special apparatus is available for work in the fields of magnetism, photo-elasticity, radio transmission and reception, cosmic rays, and astronomy. An E-I spectrograph, loaned to the college by the Follansbee Brothers Steel Company, is available for research work in steel analysis and other fields of spectroscopy.

PSYCHOLOGICAL LABORATORY—The laboratory for experimental psychology is located on the second floor of the Main Building in connection with the psychology lecture room. The laboratory is equipped for work in elementary experimental psychology, mental measurements, and some phases of applied psychology. The laboratory is so arranged that students have equipment and facilities for individual work.

MUSIC EQUIPMENT—The studios and practice rooms of the Department of Music are located on the first floor of Commencement Hall. They are well equipped with upright and grand pianos of well known make for the use of students taking work in music. A two-manual Teller-Kent pipe organ is available in Commencement Hall for students of music. An additional pipe organ at the Bethany

Memorial Church is also available. The work in music is further facilitated by the use of a voice recording machine.

SECRETARIAL TRAINING—A laboratory work room is maintained for students who are taking secretarial training and commercial education. The equipment includes typewriters, accounting desks, and various office appliances.

MUSEUM

The museum is located on the third floor of the Carnegie Library. It includes a fine collection of rocks, minerals and typical fossils representative of the various periods of the earth's history, and interesting zoological and anthropological displays. Among the interesting exhibits are:

- The Herbert Smith African Display
- The Edward Johnson African Display
- The J. H. Metze Collection of Indian Relics
- The I. T. Green Indian Collection
- The Maude Madden Exhibit from Japan
- The Louise Helwig Exhibition of Antiques and Coins

New materials are constantly being added to the museum by friends of the college.

ENDOWMENTS

The book value of the endowments of the college as of June 30, 1938, was \$2,242,323.35.

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875, gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund. Further securities were added to this endowment in 1929 to strengthen and secure the original donation. The value of this gift to the college is placed at \$500,000.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave \$300,000 to the college to be known as the M. M. Cochran Endowment of 1923. This was part of the campaign to secure endowment for the college in cooperation with the General Education Board and resulted in increasing the endowments of the college by \$600,000.

THE M. M. COCHRAN ENDOWMENT OF OFFICE AND CHAIR OF

PRESIDENT—In collaboration with the Men and Millions movement of the Disciples of Christ, M. M. Cochran began an endowment of the President's Chair at Bethany College. Subsequent donations increased the endowment for this chair to \$100,000.

THE M. M. COCHRAN TRUST FUNDS—On the death of M. M. Cochran three special funds were set up subject to certain remainder interests the balance of the income to be used for the general purposes of the college. Certain life interests being satisfied, these trust funds are to become a part of the M. M. Cochran general endowment. The value of these trusts is \$805,695.36.

THE THOMAS W. PHILLIPS BIBLE CHAIR ENDOWMENT—Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania, has given \$30,000 to endow a chair known as the Thomas W. Phillips Bible Chair.

THE SARAH B. COCHRAN CHAIR OF PHILOSOPHY ENDOWMENT—Mrs. Sarah B. Cochran of Dawson, Pennsylvania, has contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

THE HERBERT MONINGER CHAIR OF BIBLE SCHOOL PEDAGOGY ENDOWMENT—Through the interest and generosity of many Bible schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy. Herbert Moninger was a graduate of the Class of 1898.

THE GEORGE T. OLIVER CHAIR OF HISTORY ENDOWMENT—The late Senator George T. Oliver of the Class of 1868 gave \$50,000 to the permanent endowment fund to be used for the endowment of the George T. Oliver Chair of History.

THE R. A. LONG CHAIR OF MATHEMATICS ENDOWMENT—In connection with the Men and Millions movement of the Disciples of Christ, R. A. Long of Kansas City, Missouri, gave \$50,000 to the endowment fund of the college. This amount was to be used to endow the Chair of Mathematics.

THE THOMAS W. PHILLIPS, JR., ENDOWMENT—Hon. T. W. Phillips, Jr., of Butler, Pennsylvania, has donated \$55,000 to the general endowment of the college to be known as the T. W. Phillips, Jr., Endowment Fund.

THE E. M. RINE TRUST FUND—The late E. M. Rine, of Montclair, New Jersey, bequeathed to the college a large share of his estate. Monies from this estate are placed in the E. M. Rine Trust

Fund as they are received and are disbursed in accordance with the action of the Board of Trustees. Approximately \$219,000 of this has been used for special purposes. The present value of the property and securities remaining in the trust fund is approximately \$75,000 and is temporarily designated as endowment. An additional \$90,000 will come to the college from this source at a future date.

ADMISSION AND INDUCTION

APPLICATION—All applications for admission to Bethany College must be made to the Committee on Admissions, and classifications and final acceptance must depend upon action of this Committee. It is urged that students desiring admission should submit application blanks, properly filled out, at the earliest possible date. Blanks to be used in making application for admission will be furnished by the Committee on Admissions and classifications or the Director of High School Relations.

GENERAL REQUIREMENTS—All applicants for admission must furnish evidence of good moral character, sound physical and mental health, adequate intellectual ability, and satisfactory scholastic preparation and maturity. The general requirements for the admission of students are qualitative rather than quantitative. The Committee on Admissions and Classifications is charged with the responsibility of admitting only those students who will profit by the type of educational experience and academic life available at Bethany College.

FRESHMAN ADMISSION—Freshman students will be judged acceptable in terms of scholastic preparation and maturity by any one of the following three plans:

I. *By Certificate*

Graduates of any accredited high school or secondary school may be admitted to freshman standing on presentation of statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

- (a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class. Exceptions to this will be made only upon evidence from intelligence tests administered at the college on days designated for pre-college guidance. (See p. 33).
- (b) the student's record indicates the completion of at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.*

* Note: Not less than one-half unit will be accepted in any subject and not less than one unit will be accepted in any foreign language, algebra, plane geometry, chemistry, physics, or shorthand.

- (c) two-thirds of the units of secondary school work accepted for entrance must be in English, foreign language, mathematics, natural sciences, and social studies. These units should normally include three units of English, at least three units in a foreign language or social studies, and two units in mathematics or science. In the case of graduates of senior high schools the same general pattern of units is desired.

II. *By Examination*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in a battery of achievement examinations given at the college under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools.

College Entrance Board Examination certificates will be accepted in lieu of high school certificates or examination by Bethany College.

III. *By Cumulative Record*

The Committee on Admissions and Classifications will receive cumulative standard test records and other objective data which may give evidence of an applicant's ability to profit by college experience. Such records or data should (1) cover at least the three most recent years of the applicant's school life, (2) provide fairly reliable information as to his intellectual capacity, (3) include an accurate record of the results of comparable achievement measures in various academic subjects. Data obtained from all tests will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

Bethany College is cooperating with a selected group of secondary school, in the experiment in secondary education inaugurated by the Progressive Education Association. For the period of the experiment, students with promising records from these schools will be eligible for admission to the college on the basis of school records, tests, and recommendations.

ADVANCED STANDING—Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the president or other official of the institution where the work was done.

The evaluation and acceptance of credits earned at an accredited institution will depend upon the quality of the academic work completed. Only a minimum of academic work ranked below "average" (grade C) will be accepted. Not more than sixty-five hours will be allowed for junior college work.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant take a series of subject matter examinations, or that the applicant be classified one class below that attained in the institution from which the credits were presented.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the college at least during his senior year.

SPECIAL STUDENTS—A limited number of students who are not candidates for a degree may be admitted to the college as "Unclassified students" with permission to pursue selected courses. Special application must be made for such classification and approval for the same may be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character, and mental ability.

ADVANCED STANDING BY ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under the requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take

and the basis of his preparation for the test. The statement should include details as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the Dean of Personnel and the heads of the departments concerned.

PLACEMENT FOR FRESHMEN—For purposes of educational guidance all freshmen are required to take placement examinations in certain academic subjects such as English, history, science, and foreign languages. These examinations are given before the final registration at the opening of the college year in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The results of these examinations are used to determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

ORIENTATION PROGRAM AND REGISTRATION—The college recognizes the need of giving its newly entering students an introduction to their work, and for this purpose it requires freshmen to come to Bethany several days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshman get a proper adjustment. For the first two weeks of the semester the freshman men and women eat together in Phillips Hall, and a special program of social activities is arranged for their benefit. These are planned for the purpose of helping the entering students become acquainted with each other.

The time designated for "Freshman Week" will be used for the following duties:

- a. Getting properly settled in dormitory.
- b. Registration and payment of fees.
- c. Physical examination.
- d. Psychological tests.
- e. Placement and achievement tests which will enable the faculty to place the student in the classes for which he is best fitted.
- f. Getting acquainted with the faculty, staff, and equipment of the college.
- g. Conferences with the personal counselor as to educational and vocational program.

h. Social and recreational activities, such as dinners, hikes, and receptions.

Attendance during "Freshman Week" is required of all who will enter as freshmen. The dates for the 1939-1940 session are September 17 to 21, 1939.

The official registration day is Thursday, September 21, 1939. Upperclassmen are not to be in residence at the college until that date.

RESERVATION OF DORMITORY ROOMS—All rooms in college dormitories must be engaged in advance and application for the same must be made on proper forms. The admission fee of \$10.00 (see p. 34) becomes a guarantee and deposit fee and will be used by the college to pay for any damage done to the room or its equipment. In case the student remains in the dormitory for the full year, the part of the amount remaining in excess of breakage and inspection charges will be credited to the student. In the case of withdrawal from the dormitory after registration, charges for room rental are refunded on a pro-rata basis but the deposit fee is forfeited by the student.

If a new student who has made a deposit for the reservation of a room finds it will be impossible to enter college and notifies the administration to this effect at least one month before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Director of High School Relations.

PRE-COLLEGE GUIDANCE—Several days are set aside each year for the pre-college guidance of secondary school juniors and seniors who are looking toward college. On these days it is possible for parents and students to confer with officers of the college, to have school records appraised, and to take college aptitude tests. Arrangements for pre-college guidance of any kind should be made with the Director of High School Relations. Pre-college guidance days for the current year are: May 13, 1939, May 27, 1939, June 17, 1939, July 15, 1939, August 26, 1939, May 18, 1940, June 15, 1940.

EXPENSES AND STUDENT AID

TUITION—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen, an additional eight dollars is charged. No charge is made for courses in physical education and orientation which are taken to meet the graduation requirements.

By special action of the Board of Trustees, the tuition for Alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

By special action of the Board of Trustees, members of families of home and foreign missionaries are allowed free tuition for regular academic work at the college.

ADMISSION FEE—A fee of ten dollars is required with each Application for Admission. This fee is used as a guarantee deposit on rooms for students planning to live in one of the college dormitories. If the applicant is not planning to live in a college dormitory, the fee will be applied on the tuition charge.

ROOM RENT IN COCHRAN HALL—The rent for rooms in this hall for young men ranges from \$60.00 to \$75.00 per semester for each student. Single rooms and double rooms, and suites are provided. Permission for the installation of radios and special electrical equipment must be obtained from the officer in charge of the hall and a charge may be assessed for such items. The rental charge includes the use of bed linen, electric lights, and janitor service.

Bed linen, bedspreads, and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. The hall is completely closed during the Christmas and spring vacation periods. Rooms must be engaged in advance.

ROOM RENT IN WOMEN'S RESIDENCE HALLS—The rent for rooms in Phillips Hall for young women ranges from \$60.00 to \$80.00 per semester for each student. Single rooms and double rooms are available.

The rent for rooms in Helwig House for young women is \$50.00 to \$60.00 per semester for each student. Single rooms and double rooms are available.

The rental charge in Phillips Hall and Helwig House includes

such items as electric lights, janitor service, use of kitchenettes, and laundries. Permission for the installation of radios and special electrical equipment must be obtained from the officer in charge of each hall and a charge may be assessed for such items.

Young women living in these Halls are expected to furnish comforts, blankets, sheets, pillow cases, and towels. Maid service for the care of rooms is not provided. The Halls are completely closed during the Christmas and spring vacation periods. Rooms must be engaged in advance.

ROOM RENT IN DORMITORY HOUSES—Rooms in these houses are for young women affiliated in a sorority group. They are rented by the individual student who signs a rental contract for her room under the same conditions as in other residence halls but the sorority group is responsible for providing a minimum number of occupants and if this number is not provided the group may be charged a monthly rental to take care of the loss of income to the college.

The rent for rooms in these houses for young women ranges from \$45.00 to \$55.00 per semester for each student. Single and double rooms are available. The rental charge covers the cost of utilities service but the expense for the care and supervision of the houses is the responsibility of the sorority. Permission for the installation of radios and special electrical equipment must be obtained from the officer in charge of the house and a special fee may be assessed for certain such items.

Each young woman living in one of these houses is expected to furnish comforts, blankets, curtains, sheets, pillow cases, and towels. They are expected to care for their own rooms. These buildings are completely closed during the Christmas and spring vacation periods. Rooms must be engaged in advance.

BOARD FOR WOMEN—Board in Phillips Hall is for young women only and the charge is \$6.00 per week. All young women students are expected to board there. The price of board in Phillips Hall is subject to revision in case of a change in general price levels.

BOARD FOR MEN—Young men may board at various clubs, fraternities, and eating houses in the village. These provide boarding facilities with charges ranging from \$5.00 to \$6.00 per week. Restaurants and tearooms care for some student boarders.

During "Freshman Week" and the first two weeks of the freshman year, freshman men are required to board at Phillips Hall as

a part of the orientation program of the college. The price of board for this period is \$15.00.

HEALTH AND MATRICULATION FEE—A health and matriculation fee of \$10.00 each semester is charged to all students. This fee covers the special services that are ordinarily charged for student health fee, library fee, gymnasium fee, etc.

STUDENT ACTIVITIES FEE—A student activities fee of \$10.00 each semester is charged to all students. This fee provides for participation in athletic competition and contests, an interesting program of lectures and concerts, and a variety of extra-curricular activities directly managed by the Student Board of Governors.

ESTIMATED EXPENSES FOR YEAR

The total cost of a year at college depends upon personal tastes and habits which will vary in the individual student. The following brief statements may be taken as *a fair average*:

FOR MEN:

Tuition (\$125.00 each semester)	\$250.00
Room Rent (\$60.00 each semester)	120.00
Board (\$170.00)	170.00
Student Activities Fee (\$10.00 each semester)	20.00
Health and Matriculation Fee (\$10.00 each semester)	20.00
	\$580.00

FOR WOMEN:

Tuition (\$125.00 each semester)	\$250.00
Room Rent (\$60.00 each semester)	120.00
Board (\$105.00 each semester)	210.00
Student Activities Fee (\$10.00 each semester)	20.00
Health and Matriculation Fee (\$10.00 each semester)	20.00
	\$620.00

To these items must be added the costs of books, clothing, laundry, travel, and personal spending money. It should be noted that the room rental fees may be higher.

MUSIC FEES

Private Lessons, two lessons a week, per semester	\$50.00
Private Lessons, one lesson a week, per semester	27.00

Organ Practice, one hour each day, per semester	20.00
Piano Practice, one hour each day, per semester	5.00
Piano Practice, three hours per week, per semester	3.00
Practice Room for instrumental music, one hour each day, per semester	2.00

LABORATORY AND COURSE FEES

Biology 11, 12, 36, 57, 58, 65, 76, 78	\$6.00 per semester
Biology 48	1.00 per semester
Biology 53, 54	7.00 per semester
Biology 67	5.00 per semester
Biology 91, 92 (each hour)	6.00 per semester
Chemistry 11, 12	6.00 per semester
Chemistry 25, 26, 51, 52, 58, 64	7.00 per semester
Chemistry 41, 42, 75, 76	4.00 per semester
Chemistry 61, 62, 63, 65, 66	8.00 per semester
Chemistry 91, 92 (each hour)	4.00 per semester
Education 61	2.00 per semester
Education 81, 82	20.00 per semester
Speech and Dramatics 47, 48	2.00 per semester
Physics 31, 32, 55, 56	4.00 per semester
Physics 91, 92 (each hour)	4.00 per semester
Psychology 53	3.00 per semester
Secretarial Training 11, 12, 21, 22, 49	5.00 per semester

OTHER SPECIAL FEES

Comprehensive examination for students not in residence	25.00
Each academic hour less than twelve, per semester	10.00
Each change in registration after first two weeks	1.00
Freshman orientation and examination fee	5.00
Late registration, first three days, per day	2.00
Special final examination in any department or course	2.00
Special placement or achievement test in any department	2.00
Transcript fee (After first issue)	1.00
Graduation and Diploma Fee	10.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of students or as a guarantee of proper performance of duties

assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34	\$5.00 per semester
Biology 53, 54	3.00 per semester
Chemistry 11, 12, 41, 42, 64, 75, 76, 91, 92	3.00 per semester
Chemistry 25, 26, 51, 52, 58	6.00 per semester
Chemistry 61, 62, 63, 65, 66	7.00 per semester
Key deposit for all dormitory rooms	1.00
Deposit on locker key in gymnasium	1.00
Guarantee Deposit for Student Employment ..	5.00

NOTE: A deposit on locker key is charged to all students enrolling in activity courses in physical education or to those reserving lockers in the gymnasium for personal use.

PAYMENT OF ACCOUNTS

Tuition, room rent, student fees, health and matriculation fees, and other special fees are due and payable each semester in advance. Board is charged for the entire semester and must be paid at least two weeks in advance.

Upon request, a period of two weeks after the opening of the semester may be allowed for the payment of tuition, room rent, and fees as listed on the invoice. It is required in each case, however, that the student shall make a cash payment of at least \$50.00 on his account on each Registration Day. Students are not considered to be properly enrolled any semester until this minimum payment has been made. Scholarship awards do not apply on the required minimum payment. In case the student's account is less than \$50.00, full payment of the same is required in advance. By special arrangements with the Bursar, the balance of the student's account may be sent home for settlement within the two week period mentioned above.

For the first semester of 1939-1940 the final day for settlement of accounts is October 5, 1939 and for the second semester the final day is February 13, 1940.

When tuition, room rent, and fees are not paid on the Registration Day, the same are charged with an additional ten per cent carrying charge which is added to the college account. This carry-

ing charge is cancelled upon any part of the account that is paid during the two week period. After that date, this charge becomes a part of the regular account and must be settled for under terms described below. There will be no change in the tuition or fees charged a student because of a reduction in credit hours in his schedule of courses after the first two weeks of any semester.

In special cases arrangements can be made to take care of the student's account by deferred payment. If this privilege is desired an application for deferred payment, addressed to the Committee on Financial Aid, must be filed in the Bursar's Office before or at the time of matriculation. This application must state the student's willingness to sign a note to cover the balance due the college. These notes must be signed by the student and endorsed by the parents or guardian. These are drawn so that the installments will fall due on the fifteenth of each month in amounts agreed upon in connection with the approval of the application for deferred payment.

These notes, properly executed, must be in the Bursar's Office before the end of the two week period. Blanks showing the procedure and plan of payment will be furnished each student whose account is not settled in full at the time of registration. Class privileges may be discontinued if this matter is not cared for on the dates designated.

No student will be allowed to take final examinations or to receive academic credit of any kind in any semester until all his financial obligations to the college have been met. In case a student withdraws from college, all charges except certain special fees are refunded on a pro rata basis, figured to the end of the week on which the withdrawal takes place.

Checks in payment of all college accounts should be made payable to Bethany College, Bethany, West Virginia.

Freshmen will register Monday, September 18, 1939, and "Freshman Week" charges are payable on this day at the Bursar's Office. These include the freshman fee of \$5.00 and board for "Freshman Week" and the first two weeks of the semester, and dormitory key deposit; a total of \$21.00.

Final registration for freshmen is on Thursday morning, September 21, 1939, and all accounts for freshmen are payable at that time. All other students will register and make payment of their college accounts on Thursday afternoon, September 21, 1939. Regis-

tration for the second semester is January 30, 1940, and all second semester accounts are payable on this date.

OPERATION OF DORMITORIES

Room assignments in all college dormitories are made in order of application. They are made for the academic year and any requests for change of assignment must be properly approved by the officer in charge and new room contract issued before any change can be made. Assignments are for the academic year unless the student withdraws from college in which case the charges are refunded on a pro rata basis figured to the end of the week in which the withdrawal takes place.

Double rooms can not be occupied by one student without extra charge for the same.

Dormitories will be open for freshmen from Saturday noon, September 16, 1939. Regular meals will be served beginning Sunday evening, September 17th. Dormitory rooms will be open for upperclassmen Wednesday noon, September 20th. The dormitories will not be open during the vacation periods. Lower division students will be expected to vacate their rooms by Saturday noon, May 30, 1940, unless special permission has been granted for these rooms to be occupied for a longer period of time.

Bethany College reserves all rights in connection with the assignment or the termination of their occupancy and re-assignment of rooms in all dormitories.

It is further understood that the College reserves the right to make legitimate charges against the room and breakage deposit fee for any damage done to the room or its furnishings, and to demand forfeiture of key deposit fee if keys are not returned within 10 days after room is vacated.

SCHOLARSHIPS AND FELLOWSHIPS

FRESHMAN SCHOLARSHIPS

HONOR SCHOLARSHIPS—By action of the Board of Trustees, the administration of the college has been authorized to award scholarships to the amount of \$150 to any freshman student who comes to Bethany ranking at the top of his high school graduating class. A few scholarships ranging in amount from \$50 to \$100 are available for others who rank high in their class, and who would be unable to attend college without such financial help.

COMPETITIVE SCHOLARSHIP EXAMINATIONS—Early in May the college holds a competitive examination for high school seniors, and a limited number of scholarships ranging in amount from \$200 to \$250 are awarded to students making high scores on the examination. The competitive examination for the 1939-1940 award will be held at the college on May 6, 1939. The competitive examination for the year 1940-1941 will be held at the college on May 4, 1940.

REGIONAL ALUMNI SCHOLARSHIPS—Fifteen regional alumni scholarships are to be awarded to freshmen of unusual ability upon recommendation of the alumni groups in various districts. These districts are located all over the United States and are designated by the Bethany College Alumni Association in collaboration with the administration of the college. These scholarship awards are for an amount of \$600 applicable on the tuition account of the student at the rate of \$75 per semester. These awards will be continued as long as the student's academic work is entirely satisfactory.

To be eligible for any one of these awards, the student must come from the upper quarter of his high school graduating class, he must have demonstrated interest in extra-curricular activities by participation, he must be properly recommended by responsible school officers, and he must have the endorsement of Bethany alumni in his area.

All scholarships for freshmen are awarded by the Committee on Student Aid upon the recommendation of the Committee on Admissions. It is intended that freshman awards should apply for the full year but no award will be continued beyond the first semester if the student fails to abide by the regulations and ideals of the college. Applications must be filed with the Director of High School Relations on or before August 29, 1939. All applications from new students must be accompanied by a transcript of secondary school work and the formal application for admission. All freshmen who receive scholarships or any direct student aid from the college are required to live in college dormitories for the first year.

Students will be eligible to receive only one award. Students qualifying for more than one must select the award which they prefer to accept.

SCHOLARSHIPS FOR UPPERCLASSMEN

TRUSTEES SCHOLARSHIPS—Sophomores, juniors, and seniors may apply for scholarship awards to the amount of \$50 to \$150, which

have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial assistance. It is expected that in each case the applicant shall have met the following conditions:

1. His financial obligations to the college met promptly.
2. His academic record must be above a 1.25 average in the semester preceding the application.
3. His influence on the student body in every sense wholesome.
4. His continuance in college dependent upon some financial assistance.
5. He shall have made a worthwhile contribution to the life of the college and the college program.

Full scholarships cannot be awarded to students who have other forms of financial aid such as student employment.

It is understood that the following reasons will operate to cancel this scholarship for the next semester:

1. Failure to maintain an average grade of at least C.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.

All applications for scholarship awards from members of the present student body must be filed on or before May 22, 1939. Any received after that date cannot be acted upon for the next college year. When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgment of an obligation and his intent to pay same after graduation. Applications for scholarships for upperclassmen should be filed with the Dean of Personnel.

DESIGNATED SCHOLARSHIPS—The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned:

Mary A. Morrison Scholarship. A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the administration.

Isaac Mills Scholarship. This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship. This scholarship of \$100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship. This scholarship covers \$30 on tuition cost per semester.

Albert C. Israel Scholarship. This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship. The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship. The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Student Aid after consultation with the donor.

Herbert Moninger Scholarship. A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

Josiah Wilson Scholarship. As a memorial to Josiah N. and Wilmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships. Several scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the President of the college.

RECOMMENDATION SCHOLARSHIPS—High school seniors in the Pittsburgh area are often recommended for scholarship awards on the basis of aptitude tests administered under the sponsorship of the Civic Club or the endorsement of the Phi Beta Kappa Association of Pittsburgh. In each case, the final award is in the hands of the college administration, but the recommendation or endorsement is almost always given favorable consideration. Awards to students who have such recommendation are usually \$150.00 for each of four years.

MINNIE W. SCHAEFER FUND. A fund of \$5,000 set up by the will of Mrs. Minnie W. Schaefer of Mt. Vernon, Ohio, the income of which is to be awarded to students planning for definite Christian service.

J. T. SMITH FUND. A fund of \$17,500 established by J. T. Smith of Memphis, Tennessee, the income of which is to be made avail-

able for students preparing for the Christian ministry or some other form of Christian service.

RHODES SCHOLARSHIPS. Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Personnel.

SENIOR FELLOWSHIPS. Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a stipend of \$250 which covers the full tuition. Not more than six senior fellowships are awarded in any one year.

The selection of Senior Fellows is made by the Committee on Admissions from the nominations of department heads. It is intended that each Senior Fellow shall be given wide freedom to pursue the intellectual life and that he shall have the benefit of tutorial instruction in the department in which he works.

FOREIGN EXCHANGE FELLOWSHIPS—Through the Institute of International Education, Bethany College offers to suitable graduates the privilege of candidacy for fellowships for graduate work in European universities. Candidates for these fellowships must have a fair knowledge of the language of the country to which they are to be sent. They must have been graduated with a superior record in scholarship, and must be representative of the best type of American student. Applications must be in the hands of the Dean of Personnel by January 1. Each fellow will be assigned to the university selected by the Foreign exchange office of the Ministry of Education in the country concerned.

Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

STUDENT AID

BETHANY COLLEGE LOAN FUND—By the action of the Board of Trustees, the several loan funds of the college have been consolidated into the Bethany College Loan Fund. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required from all those borrowing from the fund. The amount of money that any student can borrow in a single year as well as the total amount available to any student is limited by the size of the fund. Money is loaned without interest while the student is in college. All notes bear interest from the date of their maturity.

Applications for loans must be made to the Committee on Student Aid through the Executive Secretary. The Committee will meet to review such applications on September 10, 1939, January 10, 1940, and May 10, 1940.

The Loan Fund was started by gifts from the Hon. T. W. Phillips of New Castle, Pennsylvania, who donated to the Trustees of the College a total of \$10,000 for this purpose more than fifty years ago. Other gifts and accrued interest together with appropriations from the general funds of the college have increased the total fund. The notes receivable now total \$51,679.64.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The college will not undertake to provide student aid of any kind beyond \$150.00 as a total for one year.

Students may be designated as assistants in the various departments of the college, or to work on special projects which may be undertaken by members of the faculty. Women students are sometimes employed for clerical, stenographic, or library work at the college, or in kitchen or dining room work at Phillips Hall. There are occasional opportunities for employment in certain of the homes in the village. Men students are often placed in maintenance or janitor work at the college. Other opportunities open are waiting table, tending furnaces, doing household work, etc. During the past three years many opportunities for student employment were furnished through the National Youth Administration.

Applications for student employment must be filed on a proper form and must be accompanied by a deposit of \$5.00 as a guarantee

of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Executive Secretary.

Prospective students should not consider beginning a college career unless adequate financial arrangements have been made for at least the first year. A few students may find it possible to earn enough money to pay part of their expenses. It is advisable, however, for the new students to adapt themselves to the routines of college, and to establish themselves academically before attempting outside work.

EDUCATIONAL PROGRAM

INSTRUCTION

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. It is intended that the entire college experience shall be interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for letting the wealth and vigor of cordial faculty-student relationships encourage the use of all of the resources of the college for valid educational objectives. The student is urged to find and further himself in the intellectual life.

The instructional and guidance plan of the college makes it possible to treat students as individuals with differences in experience, attitudes, and interests. During the first two years, there are frequent individual conferences on the progress of students in their courses, projects of study they have undertaken, and their total adjustment in academic, vocational, and social matters. During the last two years of the college experience independent work and self-propelled study are given greater consideration. In regular courses the writing of papers upon projects involving independent research and critical thinking is emphasized, and conferences upon these papers involve close discussion with instructors as to content, soundness and effectiveness of the students' work. Special problems courses for individual study may be planned for reading and research in materials not covered by the formal courses, and in the laboratories minor research is promoted. Systematic reading, scientific work, and independent study of all kinds during the summer as well as during the college year, are encouraged and occasionally these form part of a student's formal program.

The college strives to be a democracy of teaching and learning, in which the give-and-take of discussion between students and instructors in frequent group conferences, in individual tutorial work and in the laboratories, encourages the development of the students' judgment and critical insight. Problems are freely and concretely discussed in an atmosphere of lively criticism. The facilities of the library and the laboratories are such as to enable students to go far in independent exploration of various fields. The character

of the college plan, a small and select student body, and a relatively large faculty primarily interested in teaching, contribute to effective intellectual activity.

LOWER DIVISION

The college curriculum and general plan of instruction recognize a lower division and an upper division. The lower division represents the traditional freshman and sophomore years, and the upper division the traditional junior and senior years. These divisions reflect the progression and educational growth that is expected of students as well as the differences in instructional procedure and purpose of the curriculum at the two levels.

The work of the lower division is intended to complete what is usually termed a "general education" and it represents the undergirding of the student's cultural and academic experience. It is based on the belief that the student should become familiar with different fields of knowledge and that the program of general education offered in higher institutions should be essentially a continuation, on a higher level, of academic work in the secondary school. One of the chief objectives in the first two years is for the student to discover the field or fields of human achievement in which he possesses a marked and sustained interest combined with distinct ability. Some of the freshmen know what they want to do in college and will have valid reasons for so doing. Others have temporary enthusiasms, preferences and aversions based upon inadequate school experience. Still others, although of good intellectual ability, have no well-defined intellectual purposes or interests. Often times there is need to explore the possibilities in several of the instructional departments of the college. During either the secondary school or college years such exploration is a necessary basis for the intelligent choice of a field of major work. In the selection of subjects or groups in the lower division, the student may be guided somewhat by the nature of the subjects taken in the secondary school so that by the close of the second year he will have a general acquaintance with several fields of knowledge.

In the lower division the student usually completes the prescribed courses for graduation and elects some course work in a major field. The courses usually elected by freshmen include a foreign language, science or mathematics, history, English, and physical education. An orientation course dealing with college adjustment and voca-

tional selection problems is required as a part of the freshman year. A general survey examination is required at the end of the lower division work. The individual profiles from this examination are used for educational guidance. This examination is given under the direction of the Committee on Measurement and Guidance of the American Council on Education.

UPPER DIVISION

In the upper division all students work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library-and-laboratory centered. Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

Students are expected to select their major and minor work in departments that offer adequate courses, and in the upper division a large part of the student's program will center about this department and its allied fields. The major work should be planned as a unified and coherent whole. It should not consist of a series of unrelated courses. Course distinctions need be retained only to such an extent as may be necessary to fit the existing machinery of the college, but they are not to be made sufficiently rigorous as to interfere with the establishment of a properly unified major. The major may be confined to the work of a single department, or related departments may offer "functional majors" embracing work in two departments, if the work is planned and administered as a homogeneous unit.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student is required to pass a comprehensive examination—written and oral—in his major subject; an examination which tests the accomplishments of the student in the whole range of the major. The written part of the examination is given in two days

by the major department. The oral part is given at some designated time by a committee selected by the major department from the faculty of any accredited college or university. No course examinations are required at the end of the final semester unless the student is not doing satisfactory work in a course. The instructor of that course may then require the semester examination as a final evaluation.

The comprehensive examination is set and graded with the following points in mind: it shall constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field; it shall not be a test in which the main stress is put on the memorization and repetition of facts; it shall not be a test, the passing of which is unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subject; and it shall, at the same time, be a test sufficiently searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

A reading period of two weeks is set aside each year for all seniors who want to make a final review of materials before the examination dates. Candidates for degrees are expected, however, to use the entire senior year in making a review and synthesis of their major work.

ORGANIZATION

The departments of instruction in the college are arranged in five curricular groups as follows:

- I—Languages and Literature
- II—Psychology, Philosophy and Education
- III—Social Studies
- IV—Science and Mathematics
- V—Religion and Fine Arts

Representatives of the five instructional groups, together with the Dean of the Faculty and the Dean of Personnel, comprise the Academic Council. This council considers questions relating to the course offerings of the departments; advises on the merits of changing educational procedures and experimentation; recommends

to the faculty such procedures as seem advisable; and directs instructional activities. The Dean of the Faculty is the college officer in charge of matters related to discipline, instruction and curriculum.

STUDENT GUIDANCE

From the beginning of his college career each student has an individual faculty counselor. After the freshman year the counselor is normally a faculty member in the field in which the student is doing his major work. The student has unusual opportunities to be in frequent contact with his counselor, and reports of accomplishment and difficulties can be made directly to him. The student-counselor relationship, including in its range the student's entire personal and educational development, occupies a significant place in the college plan at Bethany. So far as possible it replaces general faculty regulations with an individualized program aiming at continuity, correlation and integration of work. These counselors, while ministering to all of the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives.

The counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, recreational and social expression. It is hoped that in personal counseling with faculty members there may be implanted in the student a vivid notion of definite and feasible goals toward which he can shape his course and an appreciation of the ideals of scholarship and character that belong to the best traditions of the academic world.

The chief officer in charge of student guidance and the coordination of all personnel administration is the Dean of Personnel. His office is intended to unite all the functions and activities which relate themselves to the personal and educational development of individual students so that there may be an adequate understanding of their problems and a planned solution for the same. The Dean of Personnel shares in the counseling activities, giving a major part of his time to confronting and dealing with individual students and their adjustments to the college experience and to the larger society. Students may use his office and staff freely in all matters that concern their personal interests and needs as well as their educational progress and development.

PERSONNEL ADMINISTRATION

In addition to the usual student records and counseling plan, Bethany College provides a number of special personnel services. These include the following:

1. Cumulative academic and non-academic personnel data concerning each student.
2. Comprehensive program of educational measurements by objective tests to determine achievement, interests, and aptitudes. The results are used for the guidance, promotion, and analysis of students.
3. Vocational information for the self-guidance of students, i.e., how to become aware of occupational opportunities, and how to select and progress in a chosen field.
4. Orientation courses as "group guidance" for freshmen in college adjustment and vocational selection.
5. Counseling officers for pre-college guidance and for financial problems of students.
6. Health service with examination, consultation, and treatment facilities.

The formulation of policies related to student welfare, guidance, and personnel services is undertaken by the Council on Guidance and Personnel. In some instances members and officers of the student body meet with the Council and participate in the development of policies and plans. The Council serves as a coordinating group and its membership includes college officers representing the academic, social, health, religious, and adjustment phases of student personnel administration.

PLACEMENT

The Admissions and Personnel Office is also concerned with placement service and its facilities are available for students and prospective employers. It assists students needing to secure part-time employment while attending college and those who need to find summer work; it helps members of the graduating class who are seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni who keep in touch with the office. The office does not plan

to find employment for anyone or to assume the responsibility for making all contacts with prospective employers. One of the most helpful services which the office is able to render to seniors and graduates is that of collecting confidential letters of recommendation from the faculty members, academic and personal data, and then making these available to employers, graduate schools, etc., to which the candidate applies. No charge is made for this service.

Employers are encouraged to use this office in filling positions and they are assured that their interests as well as those of the candidates will be considered. Correspondence and personal visits are invited in regard to positions for which college trained men and women are desired and in regard to summer work which can be done by college students. Letters should be addressed to the Dean of Personnel.

VOCATIONAL PROGRAMS

GENERAL PLAN—The predominant idea in the curriculum at Bethany College has been to combine liberal arts and some technical subjects in such a way that the student acquires preparation for the enjoyment of the best values in life and for efficient and competent membership in the world of work. A well integrated program of courses, a major in one of the departments of instruction, and some degree of specialization are expected of each student. By grouping courses a student can prepare himself for rather specific vocational purposes.

The faculty has authorized the Council on Guidance and Personnel to develop and approve certain "vocational programs" which combine in this way courses offered in various departments of the college. These can be so planned that they meet the requirements for the baccalaureate degree and at the same time serve genuine vocational objectives. Out of the diversified academic and technical facilities of Bethany College have been built suggested courses of study for students who are preparing for certain specific vocational goals. It is not intended that these should be rigid requirements but rather the careful judgment of the Council on Guidance and Personnel as to how the curriculum can best serve in preparing for designated post-collegiate careers. These are described in this section.

FIRST YEAR—In most cases the general requirements for the freshman year will fit into the later educational and vocational plans for students. Most freshmen should plan to enroll for courses about as follows for each semester of the first year.

- | | |
|--|--------|
| 1. English composition or literature | 3 hrs. |
| 2. Foreign language | 3 hrs. |
| French, German, Spanish, Greek, Latin | |
| 3. History | 3 hrs. |
| 4. Orientation 11-12 | 1 hr. |
| 5. Physical Education | 1 hr. |

and six semester hours elected from courses open to freshmen in the various departments of the college. These include:

Biblical Literature
Biology
Chemistry
Economics
Library Science

Mathematics
Music
Physical Education
Secretarial Training

Deviations from this program can be made with the advice and consent of the faculty counselor because every effort is made to have the curriculum fitted to the needs, interests, and abilities of the individual student. Bethany College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows.

SECOND YEAR—All students are strongly urged to complete the general course requirements for graduation by the end of the second year in college. The major field must be selected by the end of the sophomore year and the foreign language requirement should be satisfied.

The graduation requirement in foreign language must be completed before the student can become a candidate for a degree. Courses in physical education, English literature, art appreciation or music appreciation, and orientation are recommended.

BUSINESS ADMINISTRATION

As preparation for entering any of the occupations in the general field of business or any of the business activities of government, commercial and regulatory, students can get broad and helpful training by taking their major work in economics and business administration. Related courses in sociology, political science, mathematics and psychology should be elected. Students considering going into business administration or those who wish to prepare for specialized training in graduate or technical schools in this field are referred to the faculty members who teach in the Department of Economics and Business Administration.

LOWER DIVISION

Economic Geography (Econ. 33)	Mathematical Analysis (Math. 11-12)
Economic History (Econ. 34)	Mathematics of Statistics (Math. 37)
Principles of Economics (Econ. 43-44)	Mathematics of Finance and Investment
Statistics (Econ. 47 or Math. 37)	(Math. 38)
Elementary Accounting (Econ. 45)	Public Speaking (Sp. 41-42)
Intermediate Accounting (Econ. 46)	General Psychology (Psy. 31-32)
General Sociology (Soc. 41-42)	

UPPER DIVISION

Money and Banking (Econ. 51-52)	Public Utilities (Econ. 56)
Labor Problems (Econ. 53)	International Economic Policies (Econ.
Insurance (Econ. 54)	73)
Public Finance (Econ. 55)	Economic Theory (Econ. 83-84)

Industrial Psychology (Psy. 66)	Advanced Accounting (Econ. 63)
Applied Psychology (Psy. 54)	Cost Accounting (Econ. 64)
Government of the United State (Pol. Sc. 77)	Corporation Finance and Investments (Econ. 68)
Business Administration (Econ. 61)	Business Law (Econ. 65)
Marketing (Econ. 62)	Public Administration (Pol. Sc. 58)

EDUCATION—TRAINING OF TEACHERS

Students who are preparing for teaching in secondary schools or for guidance counselors in social or educational fields can get professional training in the Department of Education.

Properly qualified candidates for teaching certificates are privileged to observe and do practice teaching in the secondary schools of Brooke County. The Bethany High School is regularly used for practice teaching. The excellent schools of Wellsburg, Warwood, Wheeling, Avella, and Steubenville are accessible and are available for observation in special subjects. At Avella an interesting experiment in non-failure of students is being introduced. The schools of West Virginia are under the county-unit plan.

STATE RECOGNITION—The Departments of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia, and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teacher's examination, provided they complete courses that satisfy the requirement of the state in which the teaching is to be done.

HIGH SCHOOL TEACHING—Students who have chosen high school teaching as a vocation should take their major or minor work in subjects that are taught in modern high schools. Professional requirements for teaching certificates in the various states may be met by electing proper courses in the Department of Education. Prospective teachers are advised to consult the faculty members of the Department of Education near the close of the freshman year concerning courses necessary to meet requirements of certain states. It is recommended that only students of high academic standing prepare for teaching. Some of the courses especially recommended are:

Introduction to Psychology and Educational Psychology (Psy. 41-42)	Philosophy of Education (Ed. 51)
Introduction to Education (Ed. 31)	Psychology of Adolescence (Psy. 60)
	Measurements (Ed. 61 or Psy. 62)

Mental Hygiene (Ed. 63)

(Ed. 81 or 82)

Observation and Directed Teaching Special Methods (Ed. 85 or 86)

SPECIAL FIELDS—The continued demand for well trained teachers in the special fields of music, physical education, and commercial education should attract a number of students. All three of these departments have been strengthened during the past two years, thus affording enriched programs for teacher trainees. Meeting the state requirements for teaching in these three fields is somewhat more complicated than for the regular academic subjects. Students are, therefore, urged to carefully check their programs with the respective heads of departments each time that they register.

ELEMENTARY SCHOOL TEACHING—Any student who wishes to prepare for teaching at the elementary school level may elect certain courses, i.e. hygiene, music, child psychology, introduction to education, history of education, educational measurements, mental hygiene, educational psychology, educational sociology, and philosophy of education which count on the usual elementary certificate. Practice teaching for the elementary grades may be completed in some summer school. Prospective elementary school teachers are advised to consult with Professor Eliassen concerning the exact courses necessary to meet requirements of certain states.

GUIDANCE COUNSELORS—Students wishing to prepare for guidance counselors in high schools may do so by electing the proper courses. Members of the Department of Education should be consulted for information concerning the requirements for guidance certificates in certain states. In some states the following courses will satisfy the requirements for the guidance certificates:

Measurements (Ed. 61 or Psy. 62)

Applied Psychology (Psy. 54 or 66)

Guidance (Ed. 78)

Abnormal Psychology (Psy. 58)

Principles of Economics (Econ. 43-44)

Business Administration (Econ. 61)

Labor Problems (Econ. 53)

PRE-ENGINEERING

The course in mathematics, physics, chemistry, English, and economics as given in the small liberal arts college offer the pre-engineering student a good foundation in engineering with the cultural background and the more individualized instruction that is usually denied the technical student. Students preparing for

engineering should confer with Professor Allen. The following studies should be included in the first two years of work for pre-engineering students:

Mathematical Analysis (Math. 11-12)	Geology (Geol. 36)
Differential and Integral Calculus (Math. 31-32)	Principles of Economics (Econ. 43-44)
General Physics (Phys. 31-32)	General Chemistry (Chem. 11-12)
Economic Geography (Geog. 33)	Chemistry (Chem. 25-26 or 41-42)

JOURNALISM

Students preparing for journalism should elect widely in all courses in English with a major in the group of the department designated for journalism. Electives in political science, sociology, history, and economics are recommended. Students interested in journalism should confer with Professor Roberts.

LOWER DIVISION

English Literature (Eng. 31-32)	Public Speaking (Speech 41-42)
General Psychology (Psy. 31-32)	French, German, or Spanish
Modern European History (51-52)	Principles of Economics (Econ. 43-44)
Typing (Sec. Tr. 11-12 or 21-22)	Art Appreciation (Art 31-32)

UPPER DIVISION

Reporting and Styles of Newspapers (Jour. 53)	Public Administration (Pol. Sc. 58)
Study of Journalism By Types (Jour. 54)	Commercial Advertising (Jour. 65)
Feature Writing and Column Writing (Jour. 63)	Shakespeare (Eng. 57-58)
Editorials and Public Opinion (Jour. 64)	History of Philosophy (Phil. 53-54)
	Economics and Sociology Advanced Courses
	Political Science Advanced Courses

PRE-LEGAL

Students who are preparing to enter a law school should have completed the regular college courses and obtained the Bachelor of Arts degree. Although there are usually no rigid requirements for admission to law schools, the preparation in undergraduate work should include English composition, public speaking, American and English history and psychology. It is also advisable for pre-law students to elect courses in economics and political science, but they may select their major work in departments not included in Group

III. Provost Woolery is the adviser for students interested in the study of law. It is recommended that pre-legal students participate in debate and forensic activities.

LOWER DIVISION

Principles of Economics (Econ. 43-44)	General Chemistry (Chem. 11-12)
Public Speaking (Speech 41-42)	Mathematical Analysis (Math. 11-12)
American History (Hist. 41-42)	General Psychology (Psy. 31-32)
General Sociology (Soc. 41-42)	

UPPER DIVISION

Money and Banking (Econ. 51-52)	Government of the U.S. (Pol. Sc. 77)
Applied Psychology (Psy. 54 or 66)	Public Administration (Pol. Sc. 58)
History of Philosophy (Phil. 53-54)	Constitutional Law (Pol. Sc. 79)
Social Welfare (Soc. 61)	Victorian Literature (Eng. 75-76)
Public Utilities (Econ. 56)	Political and Social History of Eng- land (Hist. 77)
Business Law (Econ. 65)	
Public Finance (Econ. 55)	

PRE-MEDICAL

For students intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools in the country. Since the best schools are now admitting only those students who are graduates of a recognized college or university, all pre-medical students are advised to complete a four-year course, if at all possible. For many years Bethany has been approved by the Executive Council of the Association of American Medical Colleges for pre-medical training. Dean Weimer is the consultant for students interested in preparation for the medical profession.

LOWER DIVISION

General Chemistry (Chem. 11-12)	Vertebrate Anatomy (Biol. 36)
General Biology (Biol. 11-12)	Mathematical Analysis (Math. 11-12)
Heredity and Eugenics (Biol. 43)	German or French
General Physics (Phys. 31-32)	General Sociology (Soc. 41-42)
General Psychology (Psy. 31-32)	English Literature (Eng. 31-32)

UPPER DIVISION

Advanced Qualitative Analysis (Chem. 58)	Organic Chemistry (Chem. 61-62)
Theory of Physical Chemistry (Chem. 71-72)	Histology (Biol. 76)
	Vertebrate Embryology (Biol. 78)
	Abnormal Psychology (Psy. 58)

It is also possible for students to arrange courses that will provide excellent background for training as medical technologists and laboratory technicians.

PRE-DENTAL

All dental colleges require a minimum of one-year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two years of pre-professional training for entrance. Students preparing for dentistry should consult with Dean Weimer. The following courses are usually recommended:

General Chemistry (Chem. 11-12)	Organic Chemistry (Chem. 61-62)
General Biology (Biol. 11-12)	Principles of Economics (Econ. 43-44)
Vertebrate Anatomy (Biol. 36)	General Psychology (Psy. 31-32)
Advanced Qualitative Analysis (Chem. 58)	English Literature (Eng. 31-32)
Heredity and Eugenics (Biol. 43)	General Physics (Phys. 31-32)
	Mathematical Analysis (Math. 11-12)

PERSONNEL AND GUIDANCE

It is recommended that those who are planning to do personnel work in business, industry, or social service agencies should major in economics and that those who will enter student personnel or guidance work in connection with educational institutions should major in some teaching subject such as history, science, or English with at least a minor in the Department of Education. Certain courses in education, psychology, sociology, and biology are especially important. Students planning to prepare in this field should counsel with Dean Kirkpatrick as to their educational program for the four years.

LOWER DIVISION

General Psychology (Psy. 31-32)	General Biology (Biol. 11-12)
Principles of Economics (Econ. 43-44)	Heredity and Eugenics (Biol. 43)
General Sociology (Soc. 41-42)	Introduction to Education (Ed. 31)
Public Speaking (Speech 41-42)	

UPPER DIVISION

Industrial Psychology (Psy. 66)	Applied Psychology (Psy. 54)
Labor Problems (Econ. 53)	Business Administration (Econ. 61)
Guidance (Ed. 78)	Current Psychological Literature (Psy. 77)
Social Welfare (Soc. 61)	Economic Theory (Econ. 83-84)
Social Work (Soc. 62)	
Abnormal Psychology (Psy. 58)	

Mental Hygiene (Ed. 63)
 Social Psychology (Psy. 55)
 Mental Measurements (Psy. 62)

Experimental and Statistical Method
 (Ed. 65)
 Educational Measurements (Ed. 61)

PROFESSIONAL CHEMISTRY

By following a planned program of courses at Bethany College, one can prepare for a position as a chemist in governmental or industrial laboratories. It is quite a common procedure for chemical industries to select their supervisors from their laboratory staff. Those interested in the field of chemical work or research may be guided to some extent by the course of study suggested below. This may be modified to suit individual needs and interests. Students interested in a career in chemistry should confer with Professor Dawson.

LOWER DIVISION

General Chemistry (Chem. 11-12)
 Quantitative Analysis (Chem. 25-26)
 Introduction to Physical Chemistry
 (Chem. 41-42)
 General Physics (Phys. 31-32)
 General Biology (Biol. 11-12)
 General Psychology (Psy. 31-32)

German or French
 Mathematical Analysis (Math. 11-12)
 Differential and Integral Calculus
 (Math. 31-32)
 Principles of Economics (Econ. 43-44)

UPPER DIVISION

Organic Chemistry (Chem. 61-62)
 Advanced Calculus (Math. 53-54) or
 Differential Equations (Math. 71-72)
 German or French
 Theory of Physical Chemistry (Chem. 71-72)

Physico-Chemical Measurements (Chem. 75-76)
 Laboratory in Advanced Physics (Phys. 55-56)
 Electricity and Magnetism (Phys. 63)
 Theoretical Mechanics (Math. 73-74)
 Chemical Literature (Chem. 87-88)

PUBLIC SCHOOL MUSIC

For students preparing to supervise or teach in the public schools, the following courses are offered, which meet most requirements for certification by state departments:

LOWER DIVISION

Ear Training and Sight Singing (Mus. 11-12)
 Wind Instrument Class (Mus. 23-24)
 String Instrument Class (Mus. 25-26)
 Music Appreciation (Mus. 31-32)

Introduction to Education (Ed. 31)
 History of Education (Ed. 32)
 English Literature (Eng. 31-32)
 Art Appreciation (Art 31-32)
 Harmony I and II (Mus. 35-36)

UPPER DIVISION

Principles of Secondary Education (Ed. 52)	Form and Analysis (Mus. 56)
Harmony III (Mus. 55)	Music History (Mus. 51-52)
Materials and Methods in Music (Mus. 83-84 and 85-86)	Counterpoint (Mus. 75)
Advanced Ear Training and Sight Singing (Mus. 61-62)	Philosophy of Education (Ed. 51)
Observation and Directed Teaching (Ed. 81 or 82)	Conducting (Mus. 87-88)
	Orchestration (Mus. 76)
	Educational Measurements (Ed. 61)
	Theatre Arts (Speech 47-48)

All students, before applying for graduation, must pass an examination in piano, including the ability to read simple accompaniments at sight and the playing of a memorized composition of at least fourth grade material; and must pass a voice examination. Professor Carter is the adviser for students interested in music.

PHYSICAL EDUCATION

Bethany College offers a major for students who desire to prepare for work in school or community programs of physical education. It is possible to satisfy the requirements for certification in physical education for a teaching major or minor as prescribed for public schools in certain states. Students preparing for teachers and leaders in this field should consult with Professor Knight and others in the department.

LOWER DIVISION

General Biology (Biol. 11-12)	Scouting (Phys. Ed. 31)
General Chemistry (Chem. 11-12)	Personal and Community Hygiene (Phys. Ed. 15 or 16, 32)
Public Speaking (Sp. 41)	Tap and Character Dancing (Phys. Ed. 21-22)
Introduction to Education (Ed. 31)	Playground Management (Phys. Ed. 37)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Prevention and Care of Injuries (Phys. Ed. 39)
Comparative Vertebrate Anatomy (Biol. 36)	

UPPER DIVISION

Physiology (Biol. 67)	Theory and Practice of Team Sports (Phys. Ed. 61)
Social Psychology (Psy. 55)	Theory and Practice of Individual Sports (Phys. Ed. 64)
Philosophy of Education (Ed. 51)	Organization and Administration of Physical Education (Phys. Ed. 74)
Mental Hygiene (Ed. 63)	Methods of Health and Physical Education (Phys. Ed. 85)
Kinesiology (Phys. Ed. 70)	History and Principles of Physical Education (Phys. Ed. 87)
Corrective Gymnastics and Normal Diagnosis (Phys. Ed. 72)	
Community Recreation (Phys. Ed. 58)	
Educational Sociology (Soc. 53)	

RECREATIONAL LEADERSHIP

In view of the increasing emphasis on recreational leadership and the intelligent use of leisure time in our present day life, a course of study has been outlined for students who wish to prepare themselves for such service. The combination course follows the general plan of preparation recommended by the National Recreation Association.

Students preparing themselves for recreational leadership should preferably select major work in physical education or music with minor work and wide electives in sociology, education, psychology, and English. Members of the faculty in the departments of Education or Physical Education are available to confer with students interested in this field.

LOWER DIVISION

General Biology (Biol. 11-12)	Public Speaking (Sp. 41)
General Sociology (Soc. 41-42)	Personal and Community Hygiene
Introduction to Education (Ed. 31)	(Phys. Ed. 15 or 16, 32)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Playground Management (Phys. Ed. 37)
Historical Geology (Geol. 36)	Community Recreation (Phys. Ed. 58)
Art Appreciation (Art. 31-32)	Tap and Character Dancing (Phys. Ed. 21-22)
Music Appreciation (Mus. 31-32)	Folk Dancing (Phys. Ed. 23-24)
Principles of Economics (Econ. 43-44)	
Our Outdoors (Biol. 34)	

UPPER DIVISION

Mental Hygiene (Ed. 63)	Theatre Arts (Speech 47-48)
Philosophy of Education (Ed. 51)	Organization and Administration of Physical Education (Phys. Ed. 74)
Marriage and the Family (Soc. 54)	Modern Dancing (Phys. Ed. 51-52)
Social Psychology (Psy. 55)	Guidance (Ed. 78)
Social Welfare (Soc. 61)	
Social Work (Soc. 62)	

SECRETARIAL TRAINING

Students who wish to prepare for secretarial positions may do so by completing a two-year course. It seems desirable, however, to recommend that students spread the technical courses over the four-year period and that the major work be elected in the field of economics and business administration.

Those who wish to take up secretarial work should confer with Miss Sparks. The following courses are recommended to students wishing to complete the secretarial course in two years:

FIRST YEAR

Freshman English (Eng. 11-12)	Beginning Shorthand (Sec. Tr. 15-16)
Modern foreign language	Beginning Typing (Sec. Tr. 11-12)
Introduction to Psychology and Educational Psychology (Psy. 41-42)	Freshman Physical Education (Phys. Ed. 11-12)
Introduction to Western Civilization (Hist. 11-12)	Commercial Correspondence (Sec. Tr. 51)
Business Law (Econ. 65)	

SECOND YEAR

Advanced Shorthand (Sec. Tr. 27-28)	General Sociology (Soc. 41-42)
Advanced Typing (Sec. Tr. 21-22)	Office Appliances (Sec. Tr. 49)
Typing Transcription (Sec. Tr. 25-26)	Secretarial Training (Sec. Tr. 50)
Principles of Economics (Econ. 43-44)	Elementary Accounting (Econ. 45)
Public Speaking (Speech 41-42)	Intermediate Accounting (Econ. 46)

NOTE: Students who present high school units in certain of the courses such as in foreign language or typing and shorthand will be expected to take certain substitute courses.

SOCIAL WORK

Fundamental preparation for entering any of the various fields of social work carried on by public and private organizations is offered in the Department of Sociology. Students looking forward to such a career immediately upon graduation or following graduate work in professional school, should concentrate in sociology and take courses in economics and psychology. Students who are interested in social work should consult with the instructors in this field.

LOWER DIVISION

General Sociology (Soc. 41-42)	Scouting (Phys. Ed. 31)
Principles of Economics (Econ. 43-44)	General Psychology (Psy. 31-32)
General Biology (Biol. 11-12)	Statistics (Econ. 47 or Educ. 65)
Public Speaking (Speech 41-42)	English Literature (Eng. 31-32)
Heredity and Eugenics (Soc. 43)	Community Hygiene (Phys. Ed. 32)
Modern European History (Hist. 51-52)	Playground Management (Phys. Ed. 37)

UPPER DIVISION

Educational Sociology (Soc. 53)	Social Service Practicum (Soc. 64)
Marriage and the Family (Soc. 54)	Philosophy of Education (Ed. 51)
Social Psychology (Soc. 55)	Labor Problems (Econ. 53)
Social Welfare (Soc. 61)	Insurance (Econ. 54)
Social Work (Soc. 62)	Public Finance (Econ. 55)
Social Theory and Control (Soc. 73-74)	Mental Measurements (Psy. 62)

Business Administration (Econ. 61)	Abnormal Psychology (Psy. 58)
Mental Hygiene (Ed. 63)	Child Psychology (Psy. 59)
Guidance (Ed. 78)	Psychology of Adolescence (Psy. 60)
Contemporary Philosophy (Phil. 55)	Public Administration (Pol. Sc. 58)
Psychology of Personality (Psy. 57)	

PUBLIC SERVICE

In preparation for a career in public administration or service a student will best serve his interests by acquiring a broad foundation in cultural subjects. With this as a basis he may go into specialized work, looking toward research or active participation in affairs of the state. His major should probably be in history and political science or economics. Students preparing for this work should consult with Provost Woolery.

LOWER DIVISION

Principles of Economics (Econ. 43-44)	American History (Hist. 41-42)
General Sociology (Soc. 41-42)	General Psychology (Psy. 31-32)
Public Speaking (Speech 41-42)	History of Education (Ed. 32)
Statistics (Econ. 47 or Math. 37)	Modern European History (Hist. 51-52)

UPPER DIVISION

International Relations (Hist. 78)	Constitutional Law (Pol. Sc. 79)
Government of the United States (Pol. Sc. 77)	Business Administration (Econ. 61)
Political Parties (Pol. Sc. 57)	Public Utilities (Econ. 56)
Public Administration (Pol. Sc. 58)	Social Welfare (Soc. 61)
International Economic Policies (Econ. 73)	Social Work (Soc. 62)
Comparative European Governments (Pol. Sc. 78)	Money and Banking (Econ. 51-52)
	Public Finance (Econ. 55)
	Economic Theory and Contemporary Problems (Econ. 83-84)

Only students with very high scholastic records are likely to succeed in the competition for appointment to the Foreign Service of the Department of State. Examinations cover the following subjects: "Elements of international, maritime, and commercial law; arithmetic as used in commercial statistics, tariff calculations, exchange and simple accounting; modern languages (French, Spanish, or German is required, and a candidate may offer, in the oral test, in addition to one of these, any languages with which he may be familiar); elementary economics, including the natural, industrial, and commercial resources of the United States; political and commercial geography; American history, government, and institutions since 1776; and history of Europe, Latin America,

and the Far East since 1776. Candidates will also be examined in political economy, and they will be rated in English, composition, grammar, punctuation, spelling, and penmanship as shown by their replies to questions in the written examination."

LIBRARY WORK

A good general education in the liberal arts offers the best foundation for librarianship. While no particular major is required, one in literature or history is suggested, strengthened by survey courses in the other social sciences, psychology, education, science and the fine arts, to enable the student to read intelligently in these subjects. Some study of Latin is necessary, together with a reading knowledge of two modern languages, preferably French and German.

Professional training in the library field is provided by a number of accredited library schools, many of which require the bachelor's degree for admission. In any case, the degree is highly desirable. Since the entrance requirements of library schools vary, students are advised to ascertain them for the particular school in which they are interested so that the college course may be planned accordingly. The members of the college library staff will be able to counsel with students preparing for work in this field.

CHRISTIAN MINISTRY

Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Biblical literature. Professor Booth is the adviser for students in this field.

LOWER DIVISION

New Testament Survey (N.T. 31-32)	English Literature (Eng. 31-32)
Old Testament Survey (O.T. 33-34)	General Psychology (Psy. 31-32)
Greek or a modern language	Music Appreciation (Mus. 31-32)
Principles of Economics (Econ. 43-44)	General Sociology (Soc. 41-42)
Public Speaking (Speech 41-42)	Art Appreciation (Art 31-32)

UPPER DIVISION

The Prophets (O.T. 55-56)	79-80)
Comparative Religion (O.T. 57-58)	Church History (Ch. Hist. 71-72)
The Bible as Literature (O.T. 75-76)	History of Disciples (Ch. Hist. 81-82)
New Testament Backgrounds (N.T. 67-68)	Principles and Practice of Religious Education (Rel. Ed. 53-54)
Biblical Doctrine (N.T. 83-84)	Theory of Preaching (Hom. 61-62)
Teachings of Jesus and Paul (N.T.	Work of a Pastor (Hom. 63-64)

GRADUATION AND HONORS

DEGREE REQUIREMENTS

DEGREES—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and genuine evidence of attainments in scholastic proficiency are demanded of all candidates for degrees.

REQUIREMENT OF HOURS—Candidates for either of the baccalaureate degrees are required to complete a total of 128 semester hours for graduation. Of this number forty semester hours must be in courses in the upper division; six semester hours must be in physical education, and two semester hours must represent the freshman course in orientation or its equivalent.

DISTRIBUTION REQUIREMENT—Candidates for graduation are required to complete certain course work in each of the five curricular groups. The more general courses involving greater understanding and integration in each group are recommended. Fragmentary and small unit courses are not desirable. The following prescription of course requirements must be met by all candidates for baccalaureate degrees:

Freshman Orientation 2 hrs.

Group I—Languages and Literature

English composition or literature 6 hrs.

Foreign language—

A reading knowledge of one of the foreign languages offered at the college or approved by the Committee on Admissions. This requirement may be satisfied by the completion of the second year course in the language at the college level; or by written and oral examination given under the direction of the Department of Modern Language.

Group II—Psychology, Philosophy, Education

Psychology, Philosophy, or Education 6 hrs.

Physical Education, i.e. two hours in personal hygiene
and four hours in activities courses 6 hrs.

Group III—Social Studies

History, Political Science, Economics, or Sociology . . . 6 hrs.

Group IV—Science and Mathematics

Biology, Chemistry, Mathematics, or Physics 6 hrs.

Group V—Religion and Fine Arts

Biblical literature, i.e. courses in Old and New Testament 6 hrs.

Candidates for the Bachelor of Science degree must present at least forty semester hours from courses in Group IV. Of these forty semester hours, at least twenty-five of them must be in the upper division.

REQUIREMENT OF QUALITY POINTS—Quality points awarded on the basis of final grades received are required for graduation. At least 128 quality points must be earned and of these at least forty must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum for the college. The department offering the major may require more than this minimum. In all cases the counselor will expect the student to complete a large part of his major work in the upper division.

REQUIREMENT OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENT OF EXAMINATION—A comprehensive examination—both written and oral—is required of each candidate for a degree

at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject, and it is intended to cover the total range of material and accomplishment for an undergraduate major. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed."

Seniors who fail to pass the comprehensive examination shall upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent semester, provided reasonable notice has been given to the Committee on Admissions and Classifications and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty.

RESIDENCE REQUIREMENT—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS

GRADUATION HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Seniors who give evidence of superior achievement in the major subject and are able to pass the comprehensive examination with excellent results will be designated as "Passed with Distinction."

CLASS HONORS—Upper division students of the college who complete the academic work of any one year with a point average of 2.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.25 are recognized for "Second Honors" for the year. Lower division students of the college who complete the academic work of any one year with a point average of 2.25 are recognized for "First Honors" for the year, and those who complete the academic

work of any one year with a point average of 2.0 are recognized for "Second Honors" for the year.

INTERFRATERNITY COUNCIL AWARD—A scholarship cup is awarded annually by the Interfraternity Council to the fraternity group maintaining the highest scholarship average for that year.

ANNA RUTH BOURNE AWARD—A cup has been given the college by an anonymous donor to be known as the Anna Ruth Bourne Scholarship Cup. This award is made annually to the sorority or non-sorority group on the campus earning the highest scholarship standing each year.

GAMMA SIGMA KAPPA—This honorary scholastic fraternity was organized at Bethany College in 1932. Any student who has a quality point rating of 2.5 for five consecutive semesters and who is recommended by the faculty Committee on Honors is eligible for membership in this fraternity.

GENERAL INFORMATION

RELIGIOUS LIFE

One of the expressed aims of the college is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

CONVOCATION. A fifty minute convocation is held each Wednesday and Friday at ten o'clock. Most services are devotional. Lectures by faculty members and noted visitors, drama, music and student presentations are the most frequent elements of the convocation service. Attendance is obligatory for all students. The convocation service is in no wise sectarian.

THE COLLEGE CHURCH. All students regardless of denominational affiliations are welcome as "Student Members" of the Bethany Memorial Church. One of the active organizational groups of the church is the Council on Student Work through which are coordinated the various religious activities of the student body. Opportunity of personal counseling with the minister is offered. Every Sunday there is morning worship in charge of the minister. In the evening there is an informal "Twilight Service" which provides devotional expression and religious stimulus through a variety of mediums such as addresses and forums, motion pictures, religious drama, and vocal and instrumental concerts. There is also opportunity to participate in student interest groups discussing topics of four to six units at various times during the year. A number of positions of leadership in the church are available to students showing unusual interest and ability.

PRE-EASTER VESPERS. Vesper services are held in the Bethany Memorial Church late each afternoon during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college and the Council on Student Work.

INSTRUCTION. Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive.

LECTURES AND CONCERTS

One of the extraordinary privileges of the student body of Bethany College is that of hearing outstanding lecturers, musicians, and leaders of thought. During the year the following people have appeared or are scheduled to appear upon the campus: Alexander Paul, James R. Gilette Ensemble, Little Philharmonic Symphony Orchestra, W. H. Johnson, Joseph Haroutunian, The Mercado Mexican Orchestra, Chamber Opera Company, James Hepbron, criminologist, Miss Emma Lyon, Sigmund Spaeth, Rink String Quartet, Hilda Ohlin, concert soprano, Hampton Quartette, F. W. Sollman, Rabbi George B. Lieberman, Frank Stratton, pianist, Bohumir Kryl's Symphony Orchestra, Francis Skillman Onderdonk, Rev. Fred. W. Cropp, Jr., Hungarian Ensemble, Rollo Walter Brown, lecturer and essayist, Paul A. Shinkman, Arthur C. Babson, Barclay Acheson, Rev. John A. Visser.

Lectureships established by generous friends of the college include the following:

(a) A *Lectureship in Government* has been established by a friend of the college.

(b) The *George M. Sutton* Lectureship in natural history has been established by George M. Sutton of the Class of 1918.

SPECIAL DAYS

SCHOLARS' DAY—Each year a special convocation is held in October for the recognition of outstanding academic achievement by individual students. The program is under the direction of the Dean of the Faculty.

FOUNDERS' DAY—The first Tuesday convocation in December is observed as Founders' Day. A special program, usually paying tribute to the men who were the early leaders of the college, is presented under the direction of the President of the college.

HOMECOMING DAYS—One of the most important dates in mid-autumn is designated as fall homecoming day. In addition to the football game, there is on the preceding Friday evening the Alumni Round Table. On Saturday evening social groups have dinners for alumni and guests, followed by the homecoming dance. An early spring homecoming is held during March. At this time many alumni and former students return for fraternity and sorority initiations. A special program is arranged for their entertainment.

EDUCATION DAY—Each spring the college sponsors an Education Day with an afternoon forum and a school master's dinner. It is intended for the school officers and teachers in this area, but it is an experience of genuine merit for students in the college who are preparing for educational work. In the last six years the speakers have been as follows:

- 1933 Dr. Edward L. Thorndike of Columbia University and Dr. F. W. Stemple of West Virginia University.
- 1934 Dean M. E. Haggerty of the University of Minnesota and Dean Earl Hudelson of West Virginia University.
- 1935 Dr. Franklin H. Bobbitt of the University of Chicago and Dean C. E. Prall of the University of Pittsburgh.
- 1936 Dr. P. W. L. Cox of New York University and Dr. P. M. Symonds of Columbia University.
- 1937 Dr. Clyde M. Hill of Yale University and Professor Earl W. Anderson of Ohio State University.
- 1938 Dr. Wm. H. Johnson, Superintendent of Schools in the city of Chicago.

In 1939-1940 there will be a special program for Education Day that will emphasize the place of the liberal arts college in contemporary society. This will commemorate the one hundredth anniversary of the charter of Bethany College.

MOTHER'S DAY—Since 1925 a Sunday in May, usually the second, has been commemorated as Mother's Day. This week-end is looked forward to by the student body because of the beauty and character of the occasion. An informal reception at the President's home is a pleasant feature of the day.

PLAY DAY FOR HIGH SCHOOL GIRLS—On a Saturday in the late spring the Department of Physical Education for Women invites girls from many nearby high schools to a Play Day. Girls are divided into teams after their arrival, and many events are planned for their enjoyment.

STUDENT ACTIVITIES

STUDENT BOARD OF GOVERNORS—As a means of governing and directing student interest and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating student publication, social affairs, and general student interests are given

attention. The major part of the activity fee is used by this Board for the various student organizations. The Board cooperates with the college administration in building an intelligent appreciation of the social responsibility in college community life.

ATHLETICS—In order to supplement the courses in physical education which are required of all freshmen and sophomores who are found upon examination to be physically able to carry the work, Bethany College maintains intramural and intercollegiate teams in many sports. All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, appointed by the president of the college, and four members of the student body. The student members of this committee are chosen, one from each of the three upper classes in the college, and one from the Women's Athletic Association, each group selecting its own representative.

Bethany has taken a position of leadership among tri-state colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, cross-country, track, and field continues. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, archery, tennis, softball, handball, hockey, basketball, and touch football.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents, experienced coaches are provided and every precaution is taken to avoid injury to players.

ASSOCIATION OF WOMEN STUDENTS—This Association, of which every woman student is automatically a member upon her entrance into college, has as its main purpose the building of larger and wider life attitudes through giving the college woman a fuller opportunity for experience in leadership and of sharing with the college the responsibility for her conduct.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Association encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The sport leaders make up the Athletic Board of the W.A.A. A point system is in effect by which girls may earn the letter "B" and a sweater. At the annual W.A.A. Banquet, three loving cups

are awarded, one each to the winner of the archery, tennis, and swimming meets.

STUDENT PUBLICATION—Under the management of the Student Board of Publications the students publish the *Bethanian*, issued at spaced time intervals in magazine form to be compiled throughout the year to a final yearbook form. The student fee covers the cost of this publication and so every student is entitled to a copy of each issue.

DEBATE AND ORATORY—Bethany College has achieved an excellent reputation in the field of intercollegiate debate. Each year the contests, scheduled with some of the best colleges in the district, offer splendid training for members of the debate squad and opportunities for information upon timely questions to those who attend the debates.

TAU KAPPA ALPHA—A chapter of the national forensic fraternity is maintained for those who distinguish themselves in this field.

MINISTERIAL ASSOCIATION—This association is made up of the young men of the student body who are preparing for the work of the Christian ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings vital problems relating to the ministry and the churches are discussed.

Y.W.C.A.—Membership in the Young Women's Christian Association is open to all women students. This organization strives to serve religious, aesthetic, and social needs by conducting regular worship services, entertaining guest speakers from various fields, and sponsoring discussion groups concerning campus and personal problems. One of the projects of the organization is the maintenance of the Dagney Andersen Memorial Library in Phillips Hall.

CLUBS AND SOCIETIES—Several active clubs and societies are sponsored by various departments in the college. The work of the French Club, the Sociology Club, the Science Club, the Education Club, the Economics Club, the German Club, and the International Relations Club have been most notable. Papers dealing with interesting topics are presented by students and faculty members.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha, and Alpha Kappa Pi. The sororities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, and Alpha Delta Theta. All have national affiliation.

MUSIC AND DRAMATICS

COLLEGE ORCHESTRA—This musical organization is made up of students who have proficiency on orchestral instruments. Admission is gained by satisfactorily passing an individual examination given by the orchestra director. Several public appearances are made by the orchestra during the college year.

COLLEGE BAND—The college band is open to all students who show by individual examination a sufficient mastery of their instrument for the type of music to be played. This organization plays for football and basketball games and for other occasions throughout the year.

MEN'S GLEE CLUB—This organization of twenty-two voices not only promotes the interest in our growing body of indigenous college songs, but also cultivates a taste for choral music in its higher aspects. The Glee Club has a number of performances away from the college each year.

TREBLE CLEF CLUB—This organization of young women of the college is for the study of choral works, cantatas, etc., with a view to promoting the higher musical interests of the student body and for concerts before the general public.

COLLEGE CHOIR—This mixed chorus of twenty-four voices sings each Sunday morning at the Bethany Memorial Church, and sings several oratorios or cantatas each year, making short trips with these special presentations.

DRAMATICS—The program of drama enjoys prominent place in the life of the college. Two clubs constitute the nuclei of play production: The Bethespian of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements. Departmental clubs at times present plays and the glee clubs collaborate in joint productions with the Bethespians.

ACADEMIC INFORMATION

STUDENT SCHOLARSHIP—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Admissions and Personnel Office by the instructor in charge of the work in ques-

tion. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance, as appears to be needed, to put the student in the way of successfully carrying out his work.

CLASSIFICATION OF STUDENTS—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-four hours of academic credit and eighteen quality points. Admission to the upper division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, freshman orientation completed, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety hours of academic credit and ninety quality points, and have completed all prescribed courses for graduation.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

THE GRADING SYSTEM—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent. The letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty percent of grades given will be C. This grade carries one quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so will result in the grade being changed to F. Regardless of the

manner of removing the condition no higher grade than D will be allowed.

inc.—The abbreviation inc. denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week of the following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

W—Withdrawn. The letter W denotes uncompleted work as a result of withdrawal from the college.

A report of the scholastic standing of students is received at the office of Admissions and Personnel at the mid-semester time in addition to the final semester reports: These reports are sent to the faculty counselor of each student and to parents or guardian.

PROBATION—The term “on probation” is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of regular college work *and* earn at least six quality points. He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he may be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points, he can not be continued except by action of the Committee on Admissions and the recommendation of his faculty counselor. It is understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continue in college if they do not do satisfactory academic work. Only in unusual cases will a student be continued if he fails to meet the requirement set for probation students.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester. In case of unusual circumstances the Committee on Admissions may grant permission for the student to continue one semester on probation or to be continued as an unclassified student.

During the period of probation a student may be limited in his academic schedule, in participation in extra-curricular activities, or in social life. Such limitation may be imposed by his faculty counselor or by any proper officer of administration. The determination of actual eligibility to participate in intercollegiate or extra curricular activities shall rest with the counselor and the Committee on Admissions and Classifications.

PROVISIONAL ENROLLMENT—The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the deans, the Committee on Admissions and Classifications, or the Bursar have to deal.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for the first semester.

STUDENT'S SCHEDULE—A student ordinarily carries fifteen or sixteen credit hours of academic work each semester but it is possible for a student to carry additional credit hours with the permission of his counselor and the Committee on Admissions and Classifications. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

Courses should not be changed or dropped except within the first week at the start of any one semester. In special cases a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and either the Dean of the Faculty or the Dean of Personnel. After the first week it is possible for a student to drop a course only if the counselor and the Committee on Admissions and Classifications feel that the best interests of the student will be served by such procedure. Students are not permitted to drop any course without adequate reason and approval.

CLASS ABSENCES.—Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are a part of the course. The final decision as to

approving absences which may be required because of illness or urgent matters of any kind is in the hands of the instructors concerned. Proper penalties or requirements may be imposed by any instructor for absences of any kind. In most courses class attendance is essential if the student is to get the greatest profit.

Students of superior ability and achievement are often allowed much freedom in the matter of class attendance and specific requirements.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a responsible officer of the college that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or guardian.

FINAL EXAMINATIONS—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed. The seniors are required only to take the comprehensive examination in the final semester if his academic work in all courses is satisfactory.

SPECIAL EXAMINATIONS—A student who has been marked conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student.

REPORT OF STUDENT'S PROGRESS—At any time parents or guardians are free to request further information concerning the development, ability, and progress of a student. Requests should be made to the Dean of Personnel.

ADVANCED ENROLLMENT—On or before the third Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the

department elected will counsel regarding the student's curriculum.

TRANSFER OF RECORDS—Students wishing to transfer from Bethany College to another institution should request the Admission and Personnel Office to send an official transcript of record and notice of honorable dismissal, giving notice of at least one week. One transcript is furnished for each student without charge; for each additional record a fee of one dollar is charged, this fee to be sent to the office with the request. All financial obligations to the college must be paid before a transcript can be issued.

SUMMER COURSES—Credit will be given for a limited amount of work done in the summer session of an approved college or university. Permission for summer study must be secured from the Committee on Admissions and Classifications.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fifteen resident quality points.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself or herself of this opportunity must present the request in writing to the Committee on Admissions before the end of the first semester of his or her sophomore year.

STUDENT HEALTH

MEDICAL AND PHYSICAL EXAMINATION—A medical and physical examination of every new student is made during the first weeks of the college year by the college physician. It is strongly recommended that all students be examined at least once each year by the family physician and dentist. All students are urged to be vaccinated and to have tuberculin and blood tests either at home or at the college dispensary.

PHYSICAL EDUCATION—All freshman and sophomore students are expected to take the recreational course in physical education

and, in either the freshman or the sophomore year, a course of lectures in personal hygiene. An elementary course in mental hygiene is offered as an elective in the Department of Education. These courses carry regular college credit.

SICKNESS—Each student is expected to report to the college dispensary in case of sickness of any kind. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which might be prescribed by the college officers or the county health officials.

The college physician is at the dispensary each morning for consultation, examination, or treatment. Students are urged to report all injuries, diseases, or untoward symptoms, no matter how trivial they may seem. No extensive medical or surgical procedures are cared for at the dispensary but all minor injuries will be cared for, and some medicines will be supplied. Arrangements can be made for vaccinations, cold serums, and special treatment. The college physician is available for consultation and professional service only at the dispensary. The dispensary hours are: 10:00 A.M. to 11:45 A.M., 4:00 P.M. to 5:30 P.M.

Students are free, however, to employ a physician of their own choice in any case of illness. Well trained physicians are available in Wellsburg and Wheeling.

INFIRMARY—A small infirmary, in charge of the college nurse, is maintained at Phillips Hall. It includes two small wards and a medicine room. The infirmary is not open for dispensary service, diagnosis or treatment, and the services of the college physician are not available there without charge. It is intended only for bed-patients. The college nurse is in charge of the infirmary and is available at all hours for emergencies, but she is not subject to call for minor matters, dispensary service, or any services that can be cared for at the college dispensary during regular office hours. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of \$1.00 per day is made.

SOCIAL REGULATIONS

STUDENT RESIDENCE—No student in any college year shall be permitted to reside in any place which has not been listed as approved. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be open

for inspection and appraisal as to influences and conditions relating to morals, health, and social culture.

All freshmen are required to live in the college dormitories through the entire first year in order to insure convenient and comfortable living and to secure a social unity for the class.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is encouraged, though such diversions are restricted within those limits which are regarded as most favorable to the welfare of the students. It is understood and expected that students will observe the usual social conventions and at the same time, in all matters of this character it is expected that individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules.

The women of the college live either in Phillips Hall, Helwig House, or in sorority houses presided over by a house hostess. The house hostess at each place is held answerable for the observance of good deportment of the undergraduate women in the house over which she presides. The Academic Adviser for Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, privileges, etc., in charge of the Head of Residence for Women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses offer shelter and social life for some of the upper-classmen.

All student organizations are required to obtain permission from the Head of Residence before giving an entertainment either on or off the campus. A social calendar is kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT—In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor and by the general attitude of the student toward the college, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end

of each semester with reference to his conduct in the community as well as his studies. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishment in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

There is no need for students to maintain automobiles in Bethany and they have proved a detriment to scholarship and a temptation to waste much time. The maintenance of an automobile or motorcycle in Bethany or vicinity without the permission of the Dean of the Faculty is positively forbidden.

CHANGES IN REGULATION COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic, ethical, or social standards of the college without explanation or trial.

EXPLANATORY NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "*a continuous course*" providing the proper prerequisites are met. In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

The number in parentheses after the name of the course indicates the credit given for each semester. The hours for class sessions or conferences and the names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 100.

A course may not be offered, if called for by less than five students.

DEPARTMENTS OF INSTRUCTION

Group I—Languages and Literature

1. Classics
 - Greek
 - Latin
2. English
 - Composition and Rhetoric
 - Literature
 - Journalism
 - Speech and Dramatics
3. Modern Languages
 - French
 - German
 - Spanish

Group II—Psychology, Philosophy and Education

1. Education
2. Psychology and Philosophy
 - Psychology
 - Philosophy
3. Physical Education

Group III—Social Studies

1. Economics and Business Administration
2. History and Political Science
 - European
 - American
 - Political Science
3. Library Science
4. Secretarial Training
5. Sociology

Group IV—Science and Mathematics

1. Biology
2. Chemistry
3. Geography and Geology
4. Mathematics and Physics
 - Mathematics
 - Physics

- Group V—Religion and Fine Arts
1. Biblical Literature
 - Old Testament
 - New Testament
 - Homiletics
 - Church History
 2. Music
 3. Art Appreciation and History

ORIENTATION

11. COLLEGE PROBLEMS. (1 hr.)

Lectures and readings related to the adjustment of the student to the college experience. Methods of intelligent self-directed study; development of social personality; use of books and college resources. *Required of all freshmen.*

M. 10:00

Mr. Kirkpatrick and others

12. VOCATIONAL ORIENTATION. (1 hr.)

Survey of certain broad occupational fields; aimed toward a better understanding of the world of work and the opportunities in it. Methods for self-appraisal and self guidance; papers and required readings on occupational information. *Required of all freshmen.*

M. 10:00

Mr. Kirkpatrick
and assistant

31-32. POLITICAL AND SOCIAL CONTROL. (1 hr.)

Intended for free election by students beyond the freshman year who have a desire to establish a foundation in knowledge and attitude as to present-day problems of government. For information rather than technical use. Lectures; discussions of the forum type; assignment by syllabus sheets. Not offered in 1939-1940.

Mr. Woolery

33-34. MARRIAGE AND THE HOME. (1 hr.)

Problems and opportunities in normal family relationships. Such topics as finances, recreation, children, personal adjustments, and compatibility will be discussed. This course is intended for upper division students.

M., 10:00

Mr. Weimer

GROUP I—LANGUAGES AND LITERATURE

CLASSICS

F. R. GAY, HEAD OF THE DEPARTMENT

AIMS:

To develop the ability (a) to read classical Greek and Latin literature with some degree of fluency and appreciation; (b) to understand the influence of Greek and Latin on modern thought and expression; (c) to prepare students for the teaching of Latin, ministerial students for the study of the New Testament; and (d) to provide background materials for the student who is interested in linguistics or archaeology.

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department, with a sequence of twenty hours in either Greek or Latin. Each major student must undertake some minor research or independent study assignment in either Greek or Latin in the Problems Course. History 55, 65, and English 33-34 are strongly recommended.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor. The sequence of courses must be approved by the head of the department. History 55 is recommended.

GREEK

31-32. ELEMENTARY. (3 hrs.)

The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature. A continuous course. Alternates with Latin 31-32. Not offered in 1939-1940.

Mr. Gay

51. XENOPHON. (3 hrs.)

The *Anabasis*. Prerequisite, Greek 31-32. Alternates with Greek 53.
M., W., F., 11:00

Mr. Gay

52. PLATO. (3 hrs.)

Apology and *Crito*. Prerequisite, Greek 31-32. Alternates with Greek 54.
M., W., F. 11:00

Mr. Gay

53-54. GREEK TRAGEDY. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite, Greek, 31-32. Alternates with Greek 51-52. Not offered in 1939-1940.

Mr. Gay

81-82. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament. In the sec-

and semester some Pauline Epistles will be studied. Prerequisite, Greek 52 or 54. Not offered in 1939-1940.

Mr. Green

LATIN

31-32. VERGIL'S AENEID. (3 hrs.)

The epic will be studied with a literary as well as a linguistic purpose. Critical approach to the poet and his work. Prerequisite, two units of Latin from a secondary school. A continuous course. Alternates with Greek 31-32.

M., W., F. 9:00

Mr. Gay

51. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisite, Latin 31-32 or equivalent. Alternates with Latin 53. Not offered in 1939-1940.

Mr. Gay

52. TACITUS (3 hrs.)

Germania and *Agricola* will be read with study of style and interpretation. Prerequisite, Latin 51. Alternates with Latin 54. Not offered in 1939-1940.

Mr. Gay

53. CICERO'S LETTERS. (3 hrs.)

A large number of Cicero's letters will be read showing Cicero's tastes and relation to personal and literary friends. Some consideration will be given also to his orations. Prerequisite, Latin 31-32. Alternates with Latin 51.

M., W., F. 8:00

Mr. Gay

54. HORACE. (3 hrs.)

This course will include the reading of *Odes* and *Epodes* with selections from the *Satires*. Prerequisite, Latin 31-32. Alternates with Latin 52.

M., W., F. 8:00

Mr. Gay

61. LIVY. (3 hrs.)

Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisite, Latin 53-54 or equivalent.

Hours to be arranged.

Mr. Perry

62. PLAUTUS AND TERENCE. (3 hrs.)

The *Menaechmi* of Plautus and the *Phormio* of Terence will be critically studied. Other plays will be read. Attention to Roman stage. Prerequisite, Latin 61.

Hours to be arranged.

Mr. Perry

63-64. LATIN COMPOSITION. (2 hrs.)

A thorough review of forms and syntax. A course in the writing of Latin espe-

cially intended for students who expect to teach the subject. Prerequisite, Latin 51-52 or 53-54. Not offered in 1939-1940.

Mr. Gay

79-80. CLASSICAL TRAGEDY. (3 hrs.)

Lectures, collateral reading, and reports on Greek and Roman tragedy and its influence on modern French and English dramatic literature. This course presupposes some training in literature. Not offered in 1939-1940.

Mr. Gay

85. TEACHING OF LATIN. (2 hrs.)

Special methods in the teaching of Latin. Intended for those who are preparing to teach. Open only to students majoring or minoring in the subject.

Hours to be arranged.

Mr. Gay or Mr. Perry

91-92. PROBLEMS IN CLASSICS.

Subjects, hours, and credits for special study in the classics to be arranged individually with the instructor.

Mr. Gay

ENGLISH

FLORENCE M. HOAGLAND, HEAD OF THE DEPARTMENT

E. E. ROBERTS, PROFESSOR

H. O. WERNER, INSTRUCTOR

_____, INSTRUCTOR

AIMS:

Instruction in this department is intended (a) to prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; (b) to furnish students with a comprehensive knowledge of the English language and literature in preparation for creative writing, graduate study, or as a cultural discipline; (c) to provide background and some technical training for students preparing for journalism; and (d) to train students to speak effectively in public.

COMPOSITION AND RHETORIC

5. ELEMENTS OF ENGLISH. (3 hrs.)

Review of the elements of English: grammar, punctuation, spelling, sentence structure, paragraph writing, and elementary composition. Required of freshmen who are deficient in the "minimum essentials" of English grammar. Open to any student who needs training in the fundamentals of grammar and composition.

M., W., F. 8:00

Mr. Werner

11-12. RHETORIC AND COMPOSITION. (3 hrs.)

Practice in composition. Emphasis on sentence structure, paragraph writing, dic-

tion, and style. Appreciative study of literature. Some attention to content and form of research papers and to bibliography in the second semester.

Sec. 1, M., W., F. 9:00

Mr. Roberts

Sec. 2, T., Th., S. 8:00

Mr. Werner

Sec. 3, M., W., F. 11:00

Mr. Werner

Sec. 4, M., W., F. 1:00

Mr. Roberts

Note: English 11 will be repeated in the second semester.

M., W., F. 8:00

Mr. Werner

13-14. COMPOSITION. (3 hrs.)

Emphasis on content, diction, and style in composition. Appreciative study of literature and intelligent reading. Consideration of research papers and bibliography. Prerequisite, superior rank in English placement test for freshmen. Not open to students who have completed English 11-12.

T., Th., S. 11:00

Miss Hoagland

LITERATURE

REQUIREMENT FOR MAJOR:

Twenty-four hours in this section of the English department with at least eighteen hours in the upper division. All major students must include English 91-92 and two of the following courses: English 55-56; English 59-60; English 69-70; English 73-74 or 75-76. History 77 is strongly recommended.

REQUIREMENT FOR MINOR:

Eighteen hours in this section of the English department of which six must be in the upper division. English 31-32 must be included.

31-32. SURVEY OF ENGLISH LITERATURE. (3 hrs)

Typical poets and prose masters will be studied in order to understand English literature in its continuity and to secure a critical appreciation of some of the individual writers. Prerequisite, English 11-12, 13-14 or superior rank in English placement test. A continuous course.

Sec. 1, T., Th., S. 9:00

Miss ———

Sec. 2, M., W., F. 9:00

Miss Hoagland

33-34. GREEK MYTHOLOGY IN ENGLISH LITERATURE. (1 hr.)

No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets. Recommended for those majoring in English.

Th. 11:00

Mr. Gay

51. AMERICAN LITERATURE TO 1860. (3 hrs.)

A survey course with emphasis upon Irving, Poe, Hawthorne, and Emerson. Alternates with English 81. Not offered in 1939-1940.

Mr. Gay

52. AMERICAN LITERATURE FROM 1860 TO 1900. (3 hrs.)

A survey course with emphasis upon the New England poets, Whitman, Howells, and Mark Twain. Alternates with English 82. Not offered in 1939-1940.

Mr. Gay

55. THE RENAISSANCE. (3 hrs.)

Non-dramatic literature of the English Renaissance will be studied; special emphasis on Spenser. With English 56 this is one of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates with English 75.
T., Th., S. 10:00

Miss Hoagland

56. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets to the age of Dryden. Prose and poetry will be studied with special emphasis on Milton and Pepys. With English 55 this is one of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates with English 76.

T., Th., S. 10:00

Miss Hoagland

57-58. SHAKESPEARE. (3 hrs.)

A study of pre-Shakespearean drama with emphasis on Marlowe, followed by a reading of ten of Shakespeare's plays to illustrate the development of his dramatic art. Recommended for students majoring in English or intending to teach English in high school.

T., Th., S. 8:00

Mr. Gay

59-60. THE RESTORATION AND EIGHTEENTH CENTURY. (3 hrs.)

An interpretation of the literary and social life of the eighteenth century. Emphasis on Dryden, Defoe, Steele and Addison, Pope, and Swift in the first semester; Johnson and his circle in the second semester. Some attention to pre-romantic tendencies. One of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates with English 69-70. Not offered in 1939-1940.

Miss Hoagland

61-62. MODERN LITERATURE. (3 hrs.)

A survey of British and American literature from the turn of the century to the present day. The novel from James to Dos Passos, the drama from Shaw to Odets, poetry from Kipling to Auden and Spender, and minor literary forms. Prerequisite, six semester hours in English literature.

M., W., F. 1:00

Mr. Werner

69. GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE.

(3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Readings from the poetry and prose of the Old English period. With English 70 this is one of the period courses of which two are required for a major. Alternates with English 59.

M., W., F. 11:00

Miss Hoagland

70. CHAUCER AND MIDDLE ENGLISH. (3 hrs.)

Study of the *Canterbury Tales* and some of the minor poems which reveal the development of Chaucer's skill. The texts will also be used for a study of Middle English historically considered. With English 69 this is one of the period courses of which two are required for a major. Alternates with English 60.

M., W., F. 11:00

Miss Hoagland

71-72. SHORT STORY. (3 hrs.)

See Journalism 71-72.

73-74. THE ROMANTIC PERIOD. (3 hrs.)

The poetry and criticism of the romantic movement from 1785 to 1832. Emphasis on Blake, Burns, Coleridge, and Wordsworth in the first semester. Study of Byron, Shelley, Keats, and the non-fictional prose writers in the second semester. One of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates with English 77-78.

T., Th., S. 9:00

Mr. Werner

75-76. VICTORIAN LITERATURE. (3 hrs.)

The poetry and prose of the Victorian age with emphasis on Carlyle, Browning, and Tennyson in the first semester. A study of Arnold, Rossetti, Morris, Swinburne, and Hardy in the second semester. One of the period courses of which two are required for a major. Prerequisite, English 31-32. Alternates with English 55-56. Not offered in 1939-1940.

Miss Hoagland

77. THE NOVEL FROM DEFOE THROUGH JANE AUSTEN.

(3 hrs.)

Brief historical survey of the novel before the eighteenth century. Reading of novels to illustrate types such as the picaresque, realistic, and Gothic. Emphasis on Richardson, Fielding, Smollett, and Sterne. Alternates with English 73. Not offered in 1939-1940.

Mr. Werner

78. THE NOVEL FROM SCOTT THROUGH HARDY. (3 hrs.)

Tendencies in the development of the novel to 1900. Emphasis on Scott, Dickens,

Thackeray, the Brontës, Eliot, Meredith, and Hardy. Alternates with English 74. Not offered in 1939-1940.

Mr. Werner

81-82. EUROPEAN LITERATURE. (3 hrs.)

Reading of some of the masterpieces of European literature in translation. A study of literary types, periods, and movements. Lectures, essays, conferences, and a term paper. This course presupposes some training in literature. Alternates with English 51-52.

T., Th., S. 10:00

Mr. Gay

86. TEACHING OF ENGLISH. (3 hrs.)

The aims, methods, and materials of teaching English in secondary schools. Open to upperclassmen who expect to teach English. It is urged that this course be taken in the junior year, so that the result of it may be available for practice teaching in the senior year.

M., W., F. 3:00

Mr. Roberts and Miss

91-92. PROBLEMS. (1 or 2 hrs.)

A correlating and supplementing of the work done in separate courses. Emphasis on problems of literary criticism in the first semester. A chronological survey in the second semester. Papers and reports on minor research problems.

Hours to be arranged.

Miss Hoagland

JOURNALISM

REQUIREMENT FOR MAJOR:

Fifteen hours in upper division courses offered in this section of the department and English 31-32 and English 57 or 58.

REQUIREMENT FOR MINOR:

Eighteen hours in this section of the department.

31-32. SURVEY OF ENGLISH LITERATURE. (3 hrs.)

See English 31-32.

53. REPORTING AND STYLES OF NEWSPAPERS. (3 hrs.)

A study of the work of the reporter and what constitutes news. A study of styles of newspapers from the country weekly to the metropolitan daily. The writing of a daily news story will be one requirement of this course. Alternates with Journalism 63. Prerequisite, English 11-12 or superior rank in English placement test.

M., W., F. 11:00

Mr. Roberts

54. STUDY OF JOURNALISM BY TYPES. (3 hrs.)

A brief study of the origin and development of the essay, the satire, the fable, the

story, the lyric, etc. Daily assignments in writing the various types. Alternates with Journalism 64. Prerequisite, English 11-12 or superior rank in English placement test.

M., W., F. 11:00

Mr. Roberts

57-58. SHAKESPEARE. (3 hrs.)

See English 57-58.

63. FEATURE WRITING AND COLUMN WRITING. (3 hrs.)

An analysis of special features and columns in newspapers and magazines. The writing of a daily column will be one requirement of this course. Prerequisite, English 11-12 or superior rank in English placement test. Alternates with Journalism 53. Not offered in 1939-1940.

Mr. Roberts

64. EDITORIALS AND PUBLIC OPINION. (3 hrs.)

A study of newspapers both as reflectors and molders of public opinion. The writing of a daily editorial will be one requirement of this course. Prerequisite, English 11-12 or superior rank in English placement test. Alternates with Journalism 54. Not offered in 1939-1940.

Mr. Roberts

65. COMMERCIAL ADVERTISING. (3 hrs.)

A study of department store, chain store, mail order, financial and other major types of advertising, together with a vocational study of advertising. The writing of a daily advertisement will be one of the requirements of this course. Prerequisite, Journalism 53-54 or 63-64, or permission of the instructor.

T., Th., S. 9:00

Mr. Roberts

66. PLAY WRITING. (3 hrs.)

A study of modern plays and the writing of twelve one-act plays. Admission only by permission of the instructor.

T., Th., S. 9:00

Mr. Roberts

71-72. SHORT STORY. (3 hrs.)

A study of short story types and the writing of thirty short stories. Admission only by permission of the instructor.

T., Th., S. 11:00

Mr. Roberts

91 or 92. PROBLEMS. (1 or 2 hrs.)

The undertaking of definite and sustained work in writing, such as a novel, a three-act play, a biography, or a short volume of history.

Hours to be arranged.

Mr. Roberts

SPEECH AND DRAMATICS

41-42. PUBLIC SPEAKING. (3 hrs.)

A study and application of the principles of oral communication in its varied forms, from extemporaneous talks to the technique of lecture, platform, and radio speech. Vocal recordings on laboratory basis are made for the purpose of noting speech improvement.

Sec. 1, M., W., F. 11:00

Mr. Booth

Sec. 2, T., Th., S. 10:00

Mr. Booth

45. ARGUMENT. (2 hrs.)

A study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed.

T. 1:00-3:00

Mr. Booth

46. INTERCOLLEGIATE DEBATING. (1 hr.)

A student who is a member of the debate squad, completes the preparation for debating, and participates in at least one intercollegiate debate may register in this course for credit.

Mr. Booth

47-48. THEATER ARTS. (3 hrs.)

An exposition of the continuity of theatrical development. A study of acting, directing, costuming, staging, make-up. Outside reading of biographies and critical reviews. Practical work in stagecraft.

M., W., F. 8:00

Miss ———

MODERN LANGUAGES

PEARL MAHAFFEY, HEAD OF THE DEPARTMENT

NEIL H. GRAHAM, INSTRUCTOR

EARL D. MCKENZIE, INSTRUCTOR

AIMS:

The aim of the department is (a) to introduce students to the language, literature, and culture of France, Germany, and the Spanish speaking countries; (b) to provide training for reading facility for students who may be interested in scientific or historical study requiring the language as a "tool subject"; and (c) to give adequate training in language, literature, and expression for students who are preparing to be teachers, translators, or for positions in the foreign service.

FRENCH

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department with eighteen hours in the upper division. French 65-66 is required. History 51-52 and English 33-34 are strongly

recommended. Those who expect the recommendation of the department for a teaching position must take French 85.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department with French 65-66 and French 85 recommended.

11-12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar, pronunciation and composition. Emphasis on reading. For students who have no acquaintance with the language.

Sec. 1, T., Th., S. 8:00

Mr. Graham

Sec. 2, M., W., F. 8:00

Mr. Graham

31-32. INTERMEDIATE FRENCH. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Emphasis on reading. Prerequisite, French 11-12 or satisfactory standing in an achievement test. This course is for students who have studied French in high school.

Sec. 1, T., Th., S. 8:00

Mr. McKenzie

Sec. 2, M., W., F. 1:00

Miss Mahaffey

Sec. 3, M., W., F. 2:00

Miss Mahaffey

Note: Students who have studied French before entering college will be given a placement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31-32.

51-52. COMPOSITION AND CONVERSATION. (1 or 2 hrs.)

Study of syntax, prose composition and phonetics. Dictation and conversation. Prerequisite, French 31-32.

M., W. 9:00

Mr. Graham
and French assistant

55-56. FRENCH DRAMA. (3 hrs.)

French drama from its beginning to the twentieth century, with emphasis on the seventeenth and nineteenth centuries. Prerequisite, French 31-32. Alternates with French 61-62.

T., Th., S. 9:00

Miss Mahaffey

61-62. FRENCH NOVEL. (3 hrs.)

French novel from its beginning to the twentieth century. Prerequisite, French 31-32. Alternates with French 55-56. Not offered in 1939-1940.

Miss Mahaffey

63-64. CONTEMPORARY FRENCH LITERATURE. (3 hrs.)

Selected contemporary writings read for understanding and appreciation. Prerequisite, French 31-32.

T., Th., S. 10:00

Mr. Graham

65-66. HISTORY OF FRENCH LITERATURE. (3 hrs.)

A general survey of French literature, language and civilization from the early periods to the present time. Study of representative works. Prerequisite, French 31-32. Alternates with French 71-72.

T., Th., S. 11:00

Miss Mahaffey

71-72. SEVENTEENTH CENTURY LITERATURE. (3 hrs.)

Critical reading and interpretation of the works of prominent authors of the classical period, with particular attention given to the theater. Prerequisite, French 31-32. Alternates with French 65-66. Not offered in 1939-1940.

Miss Mahaffey

85. TEACHING OF MODERN LANGUAGES. (2 hrs.)

A study of teaching methods in secondary schools. Place of foreign language in curricula, psychology in language study, testing and analysis of achievement, practical grammar, courses of study, etc. Open only to students majoring or minoring in French or German. Not offered in 1939-1940.

Miss Mahaffey

91-92. PROBLEMS. (1 or 2 hrs.)

Subjects, hours, and credits to be arranged with the head of the department. Study requiring initiative to be done in some special field of literature or linguistics.

Miss Mahaffey
and Mr. Graham

GERMAN**REQUIREMENT FOR MINOR:**

A minimum of eighteen hours in German. History 51-52 is recommended.

11-12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of grammar, composition, speaking and reading, with emphasis on reading. For students who have no acquaintance with the language.

T., Th., S. 9:00

Mr. McKenzie

31-32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar, composition, intensive and extensive reading. Special emphasis on outside reading in the student's major and minor fields. Prerequisite, German 11-12 or satisfactory standing in an achievement test. This course is for students who have studied German in high school.

M., W., F. 11:00

Mr. McKenzie

51-52. CONVERSATION AND COMPOSITION. (1 or 2 hrs.)

Study of syntax, prose composition, dictation and conversation. Admission upon the approval of the instructor.

Hours to be arranged.

Mr. McKenzie
and German assistant

57-58. NINETEENTH CENTURY. (3 hrs.)

Readings and critical study in the literature of the nineteenth century, especially Kleist, Hebbel, and Keller. Special emphasis on the drama and the Romantic School. Outside readings and class reports. Prerequisite, German 31-32 or equivalent. Alternates with German 67-68. Not offered in 1939-1940.

Mr. McKenzie

67-68. EIGHTEENTH CENTURY LITERATURE. (3 hrs.)

Reading of the works of Lessing, Goethe, and Schiller with outside readings and class reports. Prerequisite, German 31-32 or equivalent. Alternates with German 57-58.

Hours to be arranged.

Mr. McKenzie

SPANISH

11-12. FIRST YEAR SPANISH. (3 hrs.)

Fundamentals of grammar, composition, pronunciation and reading, with emphasis on reading. For students who have no acquaintance with the language.

M., W., F. 1:00

Mr. Graham

31-32. INTERMEDIATE SPANISH. (3 hrs.)

Grammar, oral work, and reading. Practice in dictation, writing, and speaking. Reading of modern prose and plays. Prerequisite, Spanish 11-12 or satisfactory standing in an achievement test. This course is for students who have studied Spanish in high school.

M., W., F. 2:00

Mr. Graham

GROUP II—PSYCHOLOGY, PHILOSOPHY, AND EDUCATION

EDUCATION

R. H. ELIASSEN, HEAD OF THE DEPARTMENT

F. H. KIRKPATRICK, PROFESSOR

AIMS:

It is the aim and plan of the department of education (a) to stimulate an interest in and an awareness of educational objectives in public education; (b) to give professional training necessary for certification as secondary teachers in Ohio, Pennsylvania, West Virginia, and other states; (c) to offer background and some technical preparation for types of guidance and personnel work; and (d) to develop in teacher and personnel candidates the consciousness of education as a universal, continuous, socially permeating process.

REQUIREMENT FOR MAJOR:

A minimum of twenty-six hours in the department, to include the following courses: Psychology 41-42, Education 31, 51, 52, 61 or 65, 76, 91 or 92. Psychology 60 and 62, Sociology 53, Biology 11-12 and Speech 41-42 are strongly recommended.

REQUIREMENT FOR MINOR:

Twenty hours in the department, with the sequence of courses approved by the head of the department.

31. INTRODUCTION TO EDUCATION. (3 hrs.)

Presents a comprehensive view of education—its aims, organization, and procedures. Planned to acquaint students with teaching as a profession and as an important agency in our social development. Wide reading from many sources and on many topics together with the preparation of a selective bibliography are requirements in the course.

M., W., F. 1:00

Mr. Eliassen

32. HISTORY OF EDUCATION. (3 hrs.)

A general survey of educational theory and practice from the days of ancient Greece to the present day. Considerable emphasis is placed on biographical studies of distinguished educators representing various periods in educational history. The pivotal aim of the course is to present modern educational development in the light of its historical antecedents.

M., W., F. 1:00

Mr. Eliassen

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Psychology 42.

51. PHILOSOPHY OF EDUCATION. (3 hrs.)

Detailed study of the various philosophies of education as a basis of content and method in teaching. The relation of the philosophy of education to current theory and practice. The course is recommended to upper division students who do not expect to enter the teaching profession but who desire a working knowledge of education as a preparation for civic participation. Prerequisite, some training in psychology.

T., Th., S. 9:00

Mr. Eliassen

52. PRINCIPLES OF SECONDARY EDUCATION. (3 hrs.)

Stresses social and economic principles that govern secondary education in America as well as the immediate and ultimate aims to be realized. Important issues and trends receive emphasis. A library centered course that requires extensive reading and reports. A minimum of six observations in secondary schools is required.

T., Th., S. 9:00

Mr. Eliassen

53. EDUCATIONAL SOCIOLOGY. (2 hrs.)

See Sociology 53.

61. EDUCATIONAL MEASUREMENTS. (3 hrs.)

Tests and testing procedures as significant elements in the educative process. The development, theory, and practical application of educational and mental tests. General technique of testing achievement, special abilities, and personality traits. Emphasis on measurement in the secondary schools. Not offered in 1939-1940.

Mr. Kirkpatrick

62. MENTAL MEASUREMENTS. (2 hrs.)

See Psychology 62.

63. MENTAL HYGIENE. (2 hrs.)

A study of wholesome, effective personality adjustments, and of the more common causes of mental ill-health. Emphasis upon positive habits of mental hygiene, the development of the wholesome personality, and the applications of mental hygiene in the classroom. Analysis and interpretation of the emotional and personality problems of school children. Not offered in 1939-1940.

Mr. Kirkpatrick

65. EXPERIMENTAL AND STATISTICAL METHOD. (2 hrs.)

Survey of types of investigation, techniques of experimentation, and elementary methods of handling quantitative data in educational, psychological, or sociological studies. Limited to minimum techniques in the use of measures of central tendency, variability, correlation and graphic methods. The aim is to train students to read intelligently experimental and statistical studies. This course does not treat the development of statistical formulae or the mathematical theory underlying them. Not offered in 1939-1940.

Mr. Kirkpatrick

73. VISUAL AND AUDITORY EDUCATION. (2 hrs.)

Emphasis on special materials and methods of visual and auditory education including motion pictures and radio. Problems of selection, integration, and evaluation will be stressed. The cinema and the radio as factors in character development considered in the light of recent research.

T., Th., 8:00

Mr. Eliassen

74. PROBLEMS OF SECONDARY TEACHING. (2 hrs.)

A practical course in the analysis and solution of problems of curricula, pupil-adjustment, teaching methods, supervision, organization and community relationships in junior-senior high schools. Problems being studied are stimulated by a seminar of the students enrolled in the course.

Hours to be arranged.

Mr. Eliassen

76. HIGH SCHOOL ADMINISTRATION. (2 hrs.)

The work of the high school principal in terms of organization, management, and supervision functions. Personnel problems of students and teachers will be considered. New developments in secondary education especially as they relate to problems of school management; the significance of high school administration both from the standpoint of the principal and the teaching staff. A minimum of six observations in secondary schools is required.

T., Th., 8:00

Mr. Eliassen

78. GUIDANCE. (2 hrs.)

A comprehensive view of the procedures and purpose in guidance and personnel work. Major objectives, interrelations, techniques, counseling, records, and organization for educational, vocational, and social guidance in the junior and senior high school. This course presupposes some training in psychology.

W., F., 8:00

Mr. Kirkpatrick

81 or 82. OBSERVATION AND DIRECTED TEACHING. (6 hrs.)

This course is offered each semester. Observations, participation activities, and student teaching under supervision in the secondary schools of Brooke County. Observation and participation activities precede teaching but may alternate with teaching later in the semester. A notebook must be kept to preserve suggestions for self-improvement. Two group conferences are scheduled for each week and these are supplemented by individual conferences with critic teachers and the professor in charge of the course. Most of the teaching is done in the local high school although students are encouraged to make use of other nearby high schools as well. Teaching shall be in the major or minor subject. Each student will spend at least one period a day during the semester teaching or observing at the high school. This is an intensive training course for students seriously interested in teaching as a profession.

NOTE: Registration for this course is limited to seniors with at least 12 hours of professional training and an academic average of C or more as shown by the office records. Students will not be permitted to register for more than 16 semester

hours (including this course) of academic work during the semester in which this work is carried on. Before registering for this course an application for the privilege of doing practice teaching must be presented. This application must include certification by the Admissions and Personnel Office to the effect that the requirements in professional training and scholarship have been met, as well as the approval of the head of the student's major department. The necessary blanks may be secured from the head of the department and final enrollment also must depend upon his approval.

Hours to be arranged.

Mr. Eliassen and critic teachers

85 or 86. SPECIAL METHODS. (2 or 3 hrs.)

Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level, and in the organization of materials and courses. See courses in biology, chemistry, French, history, etc. Open only to juniors and seniors who expect to teach.

91 or 92. PROBLEMS. (1 or 2 hrs.)

Critical evaluation of current educational literature and the study of a problem to be selected by the student, subject to approval of the department, according to his interests and future needs. The student may elect to do advanced work in the psycho-educational examination and diagnosis. Open only to students who have the ability and background to do independent work.

Hours to be arranged.

Mr. Eliassen and Mr. Kirkpatrick

PSYCHOLOGY AND PHILOSOPHY

ANDREW LEITCH, HEAD OF THE DEPARTMENT

D. E. STEVENSON, INSTRUCTOR

AIMS:

Psychology is intended to acquaint the student with the facts and laws of behavior, especially human behavior—physical and mental, normal and abnormal—and with the experimental and scientific approach to problems in this field. The courses offered are designed (a) to enable the student to develop a wholesome personality and to make adequate social adjustments; (b) to give background preparation for professions which relate to individual and group behavior; and (c) to lay a broad foundation for graduate work and professional study in this or some related field.

PSYCHOLOGY

REQUIREMENT FOR MAJOR:

At least twenty-four hours of psychology, which must include Psychology 53, 62, 64, 75 and 77. A major must also include Biology 11-12 and Education 65. Education 63 is recommended.

REQUIREMENT FOR MINOR:

At least eighteen hours of psychology, which must include Psychology 53, 62, and 64.

31-32. GENERAL PSYCHOLOGY. (3 hrs.)

An introductory course providing a systematic study of the most important facts and laws of behavior and mental life. Emphasis on their practical significance in the professions, business, industry, and everyday life. Class experiments and laboratory demonstrations. Students electing Psychology 31 should continue with Psychology 32.

M., W., F. 11:00

Mr. Leitch

41. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

An abbreviated elementary course, similar to Psychology 31-32, designed for students interested in teachers' certificates or in religious education. Special emphasis is placed on phases of psychology that are basic in the educative process. All other students should elect Psychology 31-32 for their beginning course. Credit not given for both Psychology 31-32 and 41. Students electing Psychology 41 should continue with Psychology 42.

M., W., F. 9:00

Mr. Leitch

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study; practical implications for teachers. Laboratory demonstrations and class experiments. Prerequisite, Psychology 41 or Psychology 31-32.

M., W., F. 9:00

Mr. Leitch

53. EXPERIMENTAL PSYCHOLOGY. (3 hrs.)

A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual, and emotional processes. After learning the technique of psychological experimentation each student may investigate minor problems within his own interest. Students electing Psychology 53 should continue with Psychology 54 and 62. Prerequisite, six semester hours in psychology.

Laboratory: T., Th. 1:00-3:00

Mr. Leitch and assistant

Discussion hour to be arranged.

54. APPLIED PSYCHOLOGY. (3 hrs.)

A study of the applications of psychological principles to practical problems in the fields of law, medicine, education, the ministry, advertising, salesmanship, vocational selection, and personal efficiency. Prerequisite, six semester hours in psychology. Alternates with Psychology 66.

T., Th., S. 9:00

Mr. Leitch

55. SOCIAL PSYCHOLOGY. (3 hrs.)

A systematic study of the nature and causes of human social behavior. Social problems involved in such phenomena as race and sex differences, intelligence levels, the crowd, convention and custom, morale, leadership, social progress and deterioration, social adjustment and maladjustment. Prerequisite, six semester hours in psychology. Alternates with Psychology 57. Not offered in 1939-1940.

Mr. Leitch

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

An analysis of the nature of personality, its constituent elements, basic drives, integrating and disintegrating conditions, adequate and inadequate adjustments, with especial attention to the development of a wholesome personality. The measurement of personality. Prerequisite, six semester hours in psychology. Alternates with Psychology 55.

T., Th., S. 10:00

Mr. Leitch

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A study of abnormal human traits and comparison with the normal. A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in everyday life. Study trips to nearby special classes and institutions for mental cases. Prerequisite, six semester hours in psychology.

T., Th., S. 10:00

Mr. Leitch

59. CHILD PSYCHOLOGY. (2 hrs.)

A study of the physical, intellectual, emotional, social, and aesthetic development of the individual in infancy and childhood. The relation of maturation to learning. Observation of children and visits to special classes. Prerequisite, six semester hours in psychology.

T., Th. 9:00

Mr. Leitch

60. PSYCHOLOGY OF ADOLESCENCE. (2 hrs.)

A study of the development of the individual from pubescence through adolescence, with especial reference to the intellectual, emotional, social, educational, and moral problems of adolescent youth. Prerequisite, six semester hours in psychology. Not offered in 1939-1940.

Mr. Leitch

62. MENTAL MEASUREMENTS. (2 hrs.)

A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence tests. The historical development of mental tests, their fundamental principles, their validity and practical values. Laboratory demonstrations of individual mental testing. Practice in giving, scoring, and evaluating group tests. Prerequisite, six semester hours in psychology.

T., Th. 1:00

Mr. Leitch

64. MENTAL TESTING AND DIAGNOSIS. (1 hr.)

A laboratory course in which the student has an opportunity to learn the technique of individual and group mental testing. In addition to the use of the psychological

laboratory, liberal use is made of nearby public schools and college classes for individual examination and for mental surveys, with emphasis on evaluation of test results and diagnosis. A companion course of Psychology 62.

T., Th., 2:00

Mr. Leitch and assistant

66. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

Problems and methods in industrial psychology. Personnel selection, testing and training the worker, scientific management, motivation, fatigue, accidents, industrial unrest and research methods. Visits to industrial plants. Students are advised to have Psychology 53 and Education 65 as prerequisites. Alternates with Psychology 54. Not offered in 1939-1940.

Mr. Kirkpatrick

75. CONTEMPORARY SCHOOLS OF PSYCHOLOGY. (1 hr.)

A study of the historical development and an evaluation of some of the more important trends and schools of contemporary psychology, such as introspectionism, behaviorism, psychoanalysis, Gestalt, etc. Limited to students majoring or minoring in psychology who have at least twelve semester hours in the department. Alternates with Psychology 77.

S., 9:00

Mr. Leitch

77. CURRENT PSYCHOLOGICAL LITERATURE. (1 hr.)

Extensive reading in the psychological journals and intensive study of some recent project in psychological research. Limited to students majoring or minoring in psychology who have at least twelve semester hours in the department. Alternates with Psychology 75. Not offered in 1939-1940.

Mr. Leitch

91-92. PROBLEMS. (1 or 2 hrs.)

An advanced course for a limited number of major students in the department. Individuals work on experimental problems or investigations in which the student is especially interested. Limited to seniors who are qualified for minor research. May be elected only with the approval of the head of the department.

Hours to be arranged.

Mr. Leitch and Mr. Kirkpatrick

PHILOSOPHY

53-54. HISTORY OF PHILOSOPHY. (3 hrs.)

A rapid survey of Western philosophical thought beginning with Greece and moving through ancient and medieval into modern times. The systems of Plato, Aristotle, Stoicism, Descartes, Spinoza, Kant, and Locke will be among those receiving emphasis. Class lectures will be supplemented by readings in the English translations of original writings, readings in the text, and by papers and discussions tracing the philosophical sources of modern ideas in certain matters of government, ethics, education, and religion.

T., Th., S., 8:00

Mr. Stevenson

55. CONTEMPORARY PHILOSOPHY. (3 hrs.)

An approach to the study of philosophy through a consideration of the main types of philosophy in contemporary thought. The course will consider idealism, realism, and pragmatism as developed in England and America since 1900. Alternates with Philosophy 53. Not offered in 1939-1940.

Mr. Stevenson

57. ETHICS. (3 hrs.)

An introductory course combining the historical and the systematic approach to the main types of ethical theory including Epicureanism, Stoicism, Humanism, Naturalism, and the Christian Ethic. Problems of individual and social morality which confront modern thought will receive special consideration in the second half of the semester. Lecture, forum, collateral readings and papers.

M., W., F., 11:00

Mr. Stevenson

58. PHILOSOPHY OF RELIGION. (3 hrs.)

Investigation of the life situation out of which religion rises for the individual and society; a study of religion in belief and in practice. The problems of God, evil, freedom, immortality, prayer, and revelation will be considered under religious belief. In the study of religion in practice discussion will center on organized religion, the cultus, and the relation of the church to other social institutions. Not a survey of types of religious philosophy but a consistent system of present-day thought rooted in the thought of Whitehead, Calhoun, Wieman, and Macmurray. Not offered in 1939-1940.

Mr. Stevenson

PHYSICAL EDUCATION AND HEALTH

J. J. KNIGHT, HEAD OF THE DEPARTMENT

W. E. BOETTCHER, ASSISTANT PROFESSOR

BLANCHE BURROW, INSTRUCTOR

AIMS:

It is the aim and plan of the department of physical education and health (a) to promote the health education and physical development of the student; (b) to provide opportunities for students to participate in and secure a reasonable degree of proficiency in physical recreation activities; and (c) to train physical education and play leaders for public schools and communities.

REQUIREMENT FOR MAJOR:

A minimum of thirty hours which should include the following courses: Physical Education 15 or 16, 37, 64, 70, 85, 87.

REQUIREMENT FOR MINOR:

A minimum of twenty hours in the department with the sequence of courses approved by the head of the department.

REQUIREMENT FOR ALL STUDENTS:

For freshmen—Physical Education 11-12 is required. Physical Education 15 or 16 may be elected in the freshman year.

For sophomores—Two semester hours in any activity course in the department and Physical Education 15 or 16, if not elected in the first year. Students who are physically unfit as certified by the college physician may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement in physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11-12. FRESHMAN PHYSICAL EDUCATION. (1 hr.)

Outdoor and indoor activities. Adapted to abilities of the student. Instruction in the technique and rules of a wide variety of individual and team games. Required of all freshmen.

Men:

Mr. Boettcher and assistants

Sec. 1, M., W., F., 9:00

Sec. 2, M., W., F., 11:00

Sec. 3, M., W., F., 2:00

Women:

Miss Burrow and assistants

Sec. 1, M., W., F., 3:00

Sec. 2, M., W., F., 4:00

15 or 16. PERSONAL HYGIENE. (2 hrs.)

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. Especially for freshmen and sophomores. Offered each semester.

First semester: T., Th., 11:00

Mr. Boettcher

Second semester: T., Th., 1:00

21-22. TAP AND CHARACTER DANCING. (1 hr.)

A practice course starting out with elementary tap steps and combinations working up to finished routines and dances. Open to men and women.

T., Th., 1:00

Miss Burrow

23-24. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries. English and American country dances are studied during the first semester and European folk dances during the second semester. Open to men and women.

T., Th., 11:00

Miss Burrow

25-26. SOPHOMORE PHYSICAL EDUCATION. (1 hr.)

A practice course dealing primarily with team sports. Intended for sophomores who want to elect a general recreation course.

Men:

Mr. Boettcher and assistants

Sec. 1, T., Th., 9:00

Sec. 2, T., Th., 10:00

Women:

Miss Burrow and assistants

T., Th., 2:00

31. SCOUTING. (1 hr.)

Fundamentals of scouting. Elements of scout leadership, troop and pack management, program planning, camping, etc. A practical course involving experience with the local troop and occasional visits to Camp Bethany. Not offered in 1939-1940.

Mr. Boettcher

32. COMMUNITY HYGIENE. (2 hrs.)

A study of health matters pertaining to the group. Not offered in 1939-1940.

Miss Burrow

34. CAMPING AND OUT DOORS. (2 hrs.)

See Biology 34.

35. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in buoyance and floating test. Preliminary tests for swimming, and such strokes as elementary back, side and single over arm.

Men:

Mr. Boettcher and assistant

T., Th., 2:00

Women:

Miss Burrow and assistant

M., W., 2:00

36. ADVANCED SWIMMING. (1 hr.)

Instruction in the correct form of the more advanced strokes as the trudgen, American crawl, racing back, and breast. Diving and life-saving. Prerequisite, Physical Education 35 or equivalent.

Men:

Mr. Boettcher and assistant

T., Th., 2:00

Women:

Miss Burrow and assistant

M., W., 2:00

37. PLAYGROUND MANAGEMENT. (3 hrs.)

Instruction in playground management, group games, relays, stunts, rhythmic material for elementary children. Two hours of theory and one hour of practice. Prerequisite, Physical Education 11-12.

T., Th., S., 10:00

Miss Burrow

39. PREVENTION AND CARE OF INJURIES. (2 hrs.)

Common hazards of play and athletics with a study of prevention measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination. Prerequisite, Physical Education 15 or 16.

Hours to be arranged.

Miss Burrow and Mr. Knight

45. TUMBLING AND STUNTS. (1 hr.)

Practice course beginning with individual stunts leading to advanced group work. Open to men and women. Prerequisite, Physical Education 11-12.

M., W., 1:00

Mr. Knight

46. GYMNASTICS AND APPARATUS. (1 hr.)

A survey course of various gymnastic systems and practice in apparatus. Prerequisite: Physical Education 11-12. Not offered in 1939-1940.

Mr. Boettcher

51-52. MODERN DANCING. (1 hr.)

A practice course in contemporary dancing, emphasizing the use of fundamental expressive movements in creative work.

T., Th., 9:00

Miss Burrow

53. COACHING FOOTBALL. (2 hrs.)

A survey course of various gymnastic systems and practice in apparatus. Prerequisite, players, rules of the game from the viewpoint of the player, coach, official, and spectator.

M., W., 9:00

Mr. Knight

54. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game and officiating. The place of basketball in the intramural program.

M., W., 9:00

Mr. Knight

56. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track and field. Not offered in 1939-1940.

Mr. Knight

58. COMMUNITY RECREATION. (2 hrs.)

The new leisure and its meaning, education for leisure, effect of leisure on personality, recreation and social maladjustment, recreation movements and activities in the United States and foreign countries, and various sociological aspects of leisure and recreation.

T., Th., 10:00

Miss Burrow

61. THEORY AND PRACTICE OF TEAM SPORTS I. (1 hr.)

Intensive practice with opportunity to officiate in team sports. Sports for men: touch football, soccer, speedball, and volleyball. Sports for women: hockey, soccer, speedball, and volleyball.

Hours to be arranged.

Miss Burrow and Mr. Boettcher

62. THEORY AND PRACTICE OF TEAM SPORTS II. (1 hr.)

Intensive practice with opportunity to officiate in basketball and track and field events. Open to women only.

Hours to be arranged.

MISS BURROW

64. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. (1 hr.)

Intensive practice in badminton, handball, archery, and tennis. Knowledge of rules and tournament methods will be stressed. Open to both men and women.

M., W., 1:00

Miss Burrow

67. PHYSIOLOGY. (3 hrs.)

See Biology 67.

70. KINESIOLOGY. (3 hrs.)

A study of fundamental bodily movements, with inquiry as to how they are performed, their reaction on the body, and their relation to bodily development and bodily efficiency. Prerequisite, Biology 36 and Biology 67.

M., W., F., 1:00

Mr. Boettcher

72. CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS. (2 hrs.)

A study of variations of the normal types of the human organism at different age levels. Therapeutic measures will be evaluated especially those which refer to the correction of mechanical defects. Prerequisite, Biology 36 and Biology 67.

Hours to be arranged.

Mr. Boettcher and Miss Burrow

74. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3 hrs.)

This course deals with administrative relationships and procedures in the conduct of physical education. For advanced students who are majoring or minoring in the department.

M., W., F., 11:00

Mr. Knight

85. METHODS OF HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

Methods, materials, and techniques pertinent to the teaching of health and physical education. Prerequisite, Physical Education 15 or 16, Physical Education 32, and Biology 67.

M., W., F., 11:00

Miss Burrow

87. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A survey of the development of physical education from ancient times to the present. A study of objectives in the physical education program and their relation to education in general. For students who are majoring or minoring in the department.

M., W., F., 1:00

Mr. Knight

91-92. PROBLEMS. (1 or 2 hrs.)

For advanced students in physical education who can undertake special problems for study or who are prepared to develop and project a program. Readings, reports, and conferences will be required.

Hours to be arranged.

Mr. Knight and Miss Burrow

EQUIPMENT:

Men and women taking activity courses in physical education must wear regulation gymnasium apparel. For the men this consists of basketball or gymnasium shoes, white socks, white gymnasium shirts, pants, and sweat suits. For women the regulation costumes consist of a green and white washable suit, sweat shirt, white sneakers, and socks, purchased through Bethany College Book Store.

NOTE: A season's work in varsity athletics, i.e. football, basketball, track or tennis, is credited with one hour of physical education provided proper course registration is made. Only two physical education hours may be obtained through varsity athletics.

GROUP III—SOCIAL STUDIES

ECONOMICS AND BUSINESS ADMINISTRATION

———, HEAD OF THE DEPARTMENT

———, INSTRUCTOR

AIMS:

The courses offered in this department are designed (a) to give an understanding of the principles involved in economic behavior, of the relationships and processes of the modern economic system, and of the relationships between this system and government; (b) to develop ability in the analysis of economic problems; (c) to furnish a basis for intelligent citizenship in dealing with the complex socio-economic problems; (d) to equip the student with fundamental and some technical preparation for business; and (e) to provide preparation for teaching economics and for post-graduate or professional study.

REQUIREMENT FOR MAJOR:

The minimum requirement for a major in Economics is twenty-four semester hours of which eighteen hours must be in the upper division courses. The major must include Economics 51-52 and Economics 83-84. Students wishing to go directly into a business organization should elect Economics 47 or Mathematics 37 and such courses as Economics 45, 46, 61, and 62. Certain courses in political science, psychology and sociology are strongly recommended.

REQUIREMENT FOR MINOR:

Eighteen semester hours in an approved sequence are required for a minor in Economics. Nine hours must be in upper division courses.

33. ECONOMIC GEOGRAPHY. (3 hrs.)

Study of world production and distribution of food supplies, power resources and raw materials for manufacture, with reference to the natural and economic determining factors. Special consideration is given to these relationships in the United States and the Ohio Valley. Open to freshmen.

M., W. F. 11:00

Mr. Sumpstine

34. ECONOMIC HISTORY OF THE UNITED STATES. (3 hrs.)

Principal problems in the economic life of the American people, considered by selected phases rather than as a survey. Open to freshmen.

T., Th., S. 11:00

Mr. Woolery

43-44. PRINCIPLES OF ECONOMICS. (3 hrs.)

Study of the nature, scope and organization of economic activities in our modern society, fundamental principles and policies involved and their application to contemporary problems. This is a general course which lays the foundation for spe-

cialized study in the various branches of theoretical and applied economics. Not open to freshmen.

Sec. 1, M., W., F. 9:00

Mr. _____

Sec. 2, M., W., F. 11:00

Mr. _____

45. ELEMENTARY ACCOUNTING. (3 hrs.)

Elementary principles of accounting and their application to the sole proprietorship, the partnership and the corporation. Methods of collecting, recording and reporting accounting information. An introductory course providing the basis for an understanding of the financial reports of modern industry and units of government, and the fundamental principles for those wishing to pursue advanced work in Accounting. Class and laboratory work. Not open to freshmen.

T., Th. 1:00-3:00

Mr. _____

46. INTERMEDIATE ACCOUNTING. (3 hrs.)

Further application of the principles covered in Elementary Accounting; summary records, controlling accounts, partnership problems, corporation problems. Class and laboratory work. Prerequisite, Economics 45.

T., Th. 1:00-3:00

Mr. _____

47. STATISTICS. (3 hrs.)

A course intended to provide an understanding of elementary statistical methods in handling economic and sociological data; the logic and validity of statistical methods as applied to both theoretical and practical problems of the social sciences, including the technique of tabulation and graphic presentation; index numbers; interpretation and use of statistical presentation. Prerequisite, sophomore rank. Not offered in 1939-1940.

Mr. _____

51-52. MONEY AND BANKING. (3 hrs.)

Development, nature and functions of various types of monetary systems and banking institutions; the principles of money, banking, and credit; proposals for price stabilization, the gold standard, managed currency, foreign exchange and international financial relationships, central banking, the Federal Reserve System, government and banking. Special attention is given to post-war developments and monetary and banking problems of the present time. Prerequisite, Economics 43-44.

M., W., F. 11:00

Mr. _____

53. LABOR PROBLEMS. (3 hrs.)

A study of the position of the wage earner in modern industrial society, the background of industrial relations, and such major problems as wages and income, hours of work, unionism and collective bargaining, strikes, scientific management, employer activities, insecurity and labor legislation. Prerequisite, Economics 43-44. Alternates with Economics 55.

T., Th., S. 8:00

Mr. _____

54. INSURANCE. (3 hrs.)

Functions of the more important types of insurance through an analysis of their principles and practices. Life insurance and the various forms of social insurance. The legislation, policies and procedures of the various state and federal governments in connection with the Federal Social Security Act are given particular attention. Prerequisite, Economics 43-44. Alternates with Economics 56.

T., Th., S. 8:00

Mr. _____

55. PUBLIC FINANCE. (3 hrs.)

Theories and principles of taxation; practical financial problems of federal, state, and local governments; public expenditures; kinds of taxes and other public revenues; public debt, methods and effects of borrowing; fiscal organization and administration; budgets. Prerequisite, Economics 43-44. Alternates with Economics 53. Not offered in 1939-1940.

Mr. _____

56. PUBLIC UTILITIES. (3 hrs.)

A study of the economic conditions and problems in the light, power, and transportation industries; development, valuation and rate making; government aid, regulation, and operation in the United States and foreign countries. Prerequisite, Economics 43-44. Alternates with Economics 54. Not offered in 1939-1940.

Mr. _____

61. BUSINESS ADMINISTRATION. (3 hrs.)

The organization and management of business enterprise. This course serves particularly the students who wish a general survey of the structure, functions and techniques of business activities. Prerequisite or corequisite, Economics 43-44. Alternates with Economics 63. Not offered in 1939-1940.

Mr. _____

62. MARKETING. (3 hrs.)

Study of the marketing institutions, methods, trends and social and economic factors which influence these institutions; the channels of trade, the methods and costs of marketing, the nature and effects of competition in marketing; market policies, promotion and operations. Prerequisite, Economics 43-44. Alternates with Economics 64. Not offered in 1939-1940.

Mr. _____

63. ADVANCED ACCOUNTING. (3 hrs.)

Theory and practical application involving problems of valuation of assets and liabilities, reserves, depreciation, capital accounts and profits, dividends, corporate consolidations, estates and trusts. Class and laboratory work. Prerequisite, Economics 46. Alternates with Economics 61.

M., W., F. 3:00

Mr. _____

64. COST ACCOUNTING. (3 hours.)

General methods of collecting costs of material, labor, and burden and incorporating them in the books of account; operation reports and cost statistics; interpretation of cost data for commercial and industrial organization; elimination of waste through proper costing. Class and laboratory work. Prerequisite, Economics 46. Alternates with Economics 62.

M., W., F. 3:00

Mr. _____

65. BUSINESS LAW. (3 hrs.)

Study of a person's rights and obligations which relate to the usual business transactions. Stress is laid upon the elements of contracts, sales, agency relationships, and negotiable instruments, though some time is devoted to other phases of law such as property, corporations, bankruptcy, and courts and court procedure. Prerequisite, Economics 61. Not offered in 1939-1940.

Miss Sparks

66. SALES AND ADVERTISING. (3 hrs.)

A study of the principles and practices of oral and printed salesmanship and types of sales organizations and activities. The second half of the course deals with the psychology, art and strategy of advertising, advertising media and their effectiveness. Prerequisite, Economics 62. Alternates with Economics 68.

M., W., F. 2:00

Mr. _____

68. CORPORATION FINANCE AND INVESTMENTS. (3 hrs.)

Financial management of corporate enterprise; aspects of promotion, current administration, expansion, failure and reorganization. The latter half of the course is given to consideration of the theory of investment, investment analysis, the operation of the stock market, and the Federal Security Commission. Prerequisite, Economics 43-44 and 45. Alternates with Economics 66. Not offered in 1939-1940.

Mr. _____

73. INTERNATIONAL ECONOMIC POLICIES. (3 hrs.)

A survey course of the international commercial policies of nations. A study is made of the theory of international trade; the protection and free trade controversy; the reciprocal tariff bargaining policy of the United States; the export of capital; the control of raw materials; international cartels; and the merchant marine. Prerequisite, Econ. 43-44 and six hours in upper division courses in the department.

M., W., F. 2:00

Mr. _____

**83-84. ECONOMIC THEORY AND CONTEMPORARY PROBLEMS.
(2 hrs.)**

A study of economic theory, and of important social and economic problems of the present time and the relationships between them and government. Analysis of proposals for social reorganization, factors controlling production, relative values, and distribution. The general problem of social control and planning.

Prerequisite, Economics 43-44 and six semester hours in upper division courses in the department.

Hours to be arranged.

Mr. _____

91-92. SEMINAR IN ECONOMICS. (3 hrs.)

Emphasis on independent study. Members may study problems in theoretical or applied economics in which they are particularly interested and in accordance with individual needs and preparation. Limited to seniors majoring or minoring in economics. Group meetings and individual conferences. Prerequisite, at least fifteen semester hours in the department.

Hours to be arranged.

Mr. _____

HISTORY AND POLITICAL SCIENCE

W. K. WOOLERY, HEAD OF THE DEPARTMENT

CHANDLER SHAW, ASSISTANT PROFESSOR

AIMS:

The aims of the courses in history are (a) to acquaint the student with the record of mankind and the forces which have created that record; (b) to develop a critical faculty of interpreting the past; and (c) to offer training for those who wish to teach history.

The courses in political science are intended to introduce the student to the theory and problems of government, and to provide training for professional careers in public service and in teaching the social studies.

REQUIREMENT FOR MAJOR:

Students majoring in history must elect not less than twelve semester hours in European history other than History 11-12, six semester hours in American history, and six hours in political science. Not less than eighteen hours must be taken in the upper division, and it is recommended that twelve hours be taken in each of the last two years.

REQUIREMENT FOR MINOR:

The minimum requirement for a minor in history is eighteen hours in the department with not less than six hours of upper division work. Six hours of the minor may be in political science.

A minimum of eighteen hours is required for a minor in political science. History 41-42 or History 63-64 may be made a part of the eighteen hours. All courses in political science apply on the history major but do not alter the minimum requirement for that major.

EUROPEAN HISTORY

11-12. INTRODUCTION TO WESTERN CIVILIZATION. (3 hrs.)

A survey of the institutions and cultural achievements of the past from pre-historic

times to the present. The course deals largely with the evolution of creative expression as manifested by political systems, art and architecture, literature, philosophy, religion, and modern culture, and is a foundation course for the social sciences, English and foreign literatures, religion, and the arts.

Sec. 1, T. Th., S. 8:00

Mr. Shaw

Sec. 2, M., W., F. 8:00

Mr. Shaw

Sec. 3, M., W., F. 2:00

Mr. Shaw

51-52. MODERN EUROPEAN HISTORY. (3 hrs.)

A survey of the political and social history of Europe from 1789 to the present. Attempts to give an understanding of contemporary civilization through the development of modern institutions.

T., Th., S. 9:00

Mr. Shaw

55. GRAECO-ROMAN CIVILIZATION. (3 hrs.)

A study of the development of ancient culture from the seventh century B.C. to the early Middle Ages. Prerequisite, History 11-12 or equivalent. Alternates with History 77. Not offered in 1939-1940.

Mr. Shaw

56. MEDIEVAL HISTORY. (3 hrs.)

The development of institutions and culture from the third to the fifteenth centuries. Alternates with History 78. Not offered in 1939-1940.

Mr. Shaw

65. CLASSICAL ARCHAEOLOGY. (2 hrs.)

An introduction to the study of past civilizations from existing monuments and excavated materials. Given only to a limited number of advanced students admitted with permission of the instructor.

Hours to be arranged.

Mr. Shaw

76. EARLY MODERN HISTORY. (3 hrs.)

A study of continental Europe in the sixteenth, seventeenth, and eighteenth centuries to 1789. Will emphasize the intellectual development of the period. Not offered in 1939-1940.

Mr. Shaw

77. POLITICAL AND SOCIAL HISTORY OF ENGLAND. (3 hrs.)

An outline of the political, economic, and social life and institutions from the early Norman period to the nineteenth century. Alternates with History 55.

M., W., F. 9:00

Mr. Shaw

78. INTERNATIONAL RELATIONS SINCE 1933. (3 hrs.)

Following a brief outline of the diplomacy since the World War, the course will deal with the chief international problems of the eastern hemisphere since the rise of the National Socialist state in Germany. Alternates with History 56.

M., W., F. 9:00

Mr. Shaw

AMERICAN HISTORY

34. AMERICAN ECONOMIC HISTORY. (3 hrs.)

The principal problems in the economic life of the American people. Considered by selected phases rather than as a survey.

T., Th., S. 11:00

Mr. Woolery

41-42. AMERICAN HISTORY. (3 hrs.)

Political and constitutional history of the American people from 1763 to 1939.

T., Th., S. 10:00

Mr. Woolery

61. THE REVOLUTIONARY ERA. (3 hrs.)

Transition from colonies to nation, 1763 to 1790. The factors which moulded the American republic. Alternates with History 63.

M., W., F. 2:00

Mr. Woolery

62. THE MIDDLE PERIOD. (3 hrs.)

The period from 1815 to 1855. The emphasis is on the social and sectional development of the American nation in the ante-bellum decades. Alternates with History 64.

M., W., F. 2:00

Mr. Woolery

63. NATIONAL POLITICAL TRENDS SINCE 1875. (3 hrs.)

Development of national characteristics in the period of modernization. Economic basis of political action, the political groups and national policies. Alternates with History 61. Not offered in 1939-1940.

Mr. Woolery

64. INTERNATIONAL RELATIONS OF THE UNITED STATES.

(3 hrs.)

American diplomatic problems, their origins, and the methods used to solve them. Brought to the present time so far as possible. Alternates with History 62. Not offered in 1939-1940.

Mr. Woolery

85. MATERIALS AND METHODS OF TEACHING HISTORY. (2 hrs.)

The aims, methods, and materials of teaching history in secondary schools. Open to upper division students who expect to teach the subject. A preseminar course.

Hours to be arranged.

Mr. Woolery

91-92. HISTORY SEMINAR. (1 or 2 hrs.)

A course intended for advanced students majoring in history. Independent study and investigation. Coordination of previous history courses, extensive reading and preparation for comprehensive examination. Reading knowledge of French or German is desired.

Hours to be arranged.

Mr. Woolery

POLITICAL SCIENCE

57. POLITICAL PARTIES. (2 hrs.)

Growth and nature of American political parties, the problems of national politics, and party organization and methods.

W., F. 9:00

Mr. Woolery

58. PUBLIC ADMINISTRATION. (2 hrs.)

Concepts and methods in the application of rules of public policy to problems of nation, state, and municipality.

W., F. 9:00

Mr. Woolery

77. GOVERNMENT OF THE UNITED STATES. (3 hrs.)

The structure and functions of the Federal government from both constitutional and political standpoints. Alternates with Political Science 79. Not offered in 1939-1940.

Mr. Woolery

78. COMPARATIVE EUROPEAN GOVERNMENTS. (3 hrs.)

A comparative historical and analytical study of the more important present-day governments in Europe. Alternates with Political Science 80. Not offered in 1939-1940.

Mr. Woolery

79. CONSTITUTIONAL LAW. (3 hrs.)

Principles of the constitutional law of the United States as established in decision of the federal courts. Alternates with Political Science 77.

M., W., F. 11:00

Mr. Woolery

80. MODERN POLITICAL THEORY. (3 hrs.)

History and analysis of the principal theories of the state since about 1750. An examination of the work of European and American writers. Alternates with Political Science 78.

M., W., F. 11:00

Mr. Woolery

LIBRARY SCIENCE

21-22. LIBRARY SCIENCE. (3 hrs.)

A study of reference work, classification, cataloging, book selection and library economy. Open to freshmen, sophomores and juniors only.

Lecture: 1 hour per week—to be arranged.

Laboratory: 4 hours per week—to be arranged.

Miss Kemp and others

SECRETARIAL TRAINING

AIMS:

The department is especially (a) for students who want to prepare for

office work and general business training, (b) for students who want to prepare for teaching commercial subjects in secondary schools by meeting certificate requirements in this field, and (c) for students who want training in typing or shorthand as a part of a larger educational program.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor in this department. These must be arranged in sequence and buttressed by courses in Economics.

11-12. BEGINNING TYPING. (1 hr.)

Fundamentals of the touch system, study of the mechanical features of the standard typewriters and their care; automatization drills; personal and business use forms; emphasis on accuracy and speed. For students wishing to prepare for office positions and for prospective teachers. Four periods of laboratory each week.

T., Th., S. 8:00

1 hr. to be arranged.

Miss Sparks and assistant

15-16. BEGINNING SHORTHAND. (3 hrs.)

Careful study of the principles of Gregg shorthand; emphasis on accurate outlines; drill on brief forms and phrase writing; times dictation and reading. For students wishing to prepare for office positions and for prospective teachers. Prerequisite or corequisite, Secretarial Training 11-12.

M., T., W., Th., F. 11:00

Miss Sparks

21-22. ADVANCED TYPING. (1 hr.)

Practice in typing the most commonly used forms of business letters, commercial and legal forms; stencil cutting and use of carbon paper; dictation and composition at the typewriter. Students who enter with one or two years of training in typing should confer with the instructor before enrollment. For students wishing to prepare for office positions and for prospective teachers. Prerequisite, Secretarial Training 11-12, or the passing of a theory and speed test. Four hours laboratory each week.

M., W., F. 8:00

1 hr. to be arranged.

Miss Sparks

25-26. TYPING TRANSCRIPTION. (1 hr.)

Development of speed and accuracy in the transcription of shorthand notes and the effective display of typewriting. The aim is transcription at the rate of forty or more words a minute. Corequisite, Secretarial Training 27-28. Two hours laboratory each week.

Hours to be arranged.

Miss Sparks

27-28. ADVANCED SHORTHAND. (2 hrs.)

Advanced dictation and transcription; speed drills and practice to promote skill and finish in taking and transcribing dictation efficiently. Students who enter with one or two years of shorthand should confer with the instructor. For students wishing to prepare for office positions and for prospective teachers. Prerequisite,

Secretarial Training 15-16, or passing of a theory and transcription test. Co-requisite, Secretarial Training 25-26.

T., Th., S. 9:00

1 hr. to be arranged.

Miss Sparks

45. ELEMENTARY ACCOUNTING. (3 hrs.)

See Economics 45.

46. INTERMEDIATE ACCOUNTING. (3 hrs.)

See Economics 46.

49. OFFICE APPLIANCES. (2 hrs.)

Theory and practice in the use of various office appliances, such as dictaphone, mimeograph, adding machine, addressograph, etc. Four hours laboratory per week. Prerequisite, Secretarial Training 27-28. Offered in alternate years after 1939-1940.

Hours to be arranged.

Miss Sparks

50. SECRETARIAL TRAINING. (3 hrs.)

The study and performance of duties characteristic of the modern office. Actual experience in college offices. Prerequisite, Secretarial Training 49. Lecture: 2 hrs. to be arranged. Offered in alternate years after 1939-1940.

Laboratory: 2 hrs. to be arranged.

Miss Sparks

51. COMMERCIAL CORRESPONDENCE. (3 hrs.)

Training in the writing of common forms of typical business letters. Various types of letters are analyzed, such as letters of application, collection, adjustment, and sales. Alternates with Secretarial Training 85. Not offered in 1939-1940.

Miss Sparks

65. BUSINESS LAW. (3 hrs.)

See Economics 65.

Miss Sparks

85. METHODS IN TEACHING JUNIOR BUSINESS TRAINING.

(3 hrs.)

Includes a presentation of the subject matter and methods most suitable for giving instruction in the use of common business services on both a general information and a general vocational basis in junior and senior high schools. Alternates with Secretarial Training 51.

Hours to be arranged.

Miss Sparks

86. METHODS IN TEACHING SHORTHAND, TYPEWRITING AND
BOOKKEEPING. (3 hrs.)

A critical analysis of objectives, laws of learning, organization of materials, tests, standards of achievement, and methods of teaching.

Hours to be arranged.

Miss Sparks

SOCIOLOGY

AIMS:

The curriculum in sociology is designed (a) to give an understanding and appreciation of human relationships, social institutions, social processes, and the personal and social problems that arise in the social order; (b) to familiarize students with the nature and causes of the social problems which they are most likely to find confronting them in their communities and occupations; (c) to equip the student with fundamental preparation for entering various kinds of social work; and (d) to provide preparation for teaching sociology and for post-graduate or professional study.

REQUIREMENT FOR MINOR:

A minimum of eighteen semester hours is required for a minor in Sociology of which twelve hours must be in upper division courses. Biology 11-12, Economics 43-44, and Economics 53-54 are recommended.

41-42. GENERAL SOCIOLOGY. (3 hrs.)

This course covers the field of Sociology—the science of human relations, the phenomena of human behavior and the influences affecting it—hereditary and environmental; forms and nature of culture and group life; social institutions, social processes, social change, and social control. Relation of the individual to these matters. Field study trips are a part of the course.

M., W., F. 2:00

Mr. _____

43. HEREDITY AND EUGENICS. (2 hrs.)

See Biology 43.

47. STATISTICS. (3 hrs.)

See Economics 47.

53. EDUCATIONAL SOCIOLOGY. (2 hrs.)

A study of the needs of society and the educational functions and techniques of social groups and institutions meeting those needs. Of special interest to prospective teachers. Alternates with Sociology 61. Prerequisite, Sociology 41-42.

T., Th. 9:00

Mr. _____

54. MARRIAGE AND THE FAMILY. (2 hrs.)

The development of marriage and the family; social functions; causes, and effects of recent changes; modern problems and tendencies of marriage and the family; programs and proposed solutions for special difficulties. Alternates with Sociology 62. Open only to upper division students.

T., Th. 9:00

Mr. _____

55. SOCIAL PSYCHOLOGY. (3 hrs.)

See Psychology 55.

58. COMMUNITY RECREATION. (2 hrs.)

See Physical Education 58.

61. SOCIAL WELFARE. (2 hrs.)

Major maladjustments in society—unemployment, poverty, dependency, delinquency, and crime. The causes of such maladjustments; social treatment and care of the individuals involved; and analysis of proposals for remedying these conditions and increasing social welfare. Field trips are a part of the course. Prerequisite, Sociology 41-42. Alternates with Sociology 53. Not offered in 1939-1940.

Mr. ———

62. SOCIAL WORK. (2 hrs.)

Survey of the field of social work; the legal, social and economic background; organization, agencies, scope, functions, and techniques; types of social case work, group social work and institutional social work. Field trips are a part of the course. Prerequisites, Sociology 41-42 and Sociology 61. Alternates with Sociology 54. Not offered in 1939-1940.

Mr. ———

64. SOCIAL SERVICE PRACTICUM. (1 to 4 hrs.)

Student training and experience during the summer months on the staff of an approved social service agency, such as Hiram House in Cleveland. The training includes lectures, conferences, supervision of organized activities, field trips, notebooks and examination. Only by prior arrangement with the head of the department, can students be given an opportunity to earn credit in this way.

Mr. ———

73-74. SOCIAL THEORY AND CONTROL. (2 hrs.)

A summing-up study of the various systems, classic and modern, of explaining the social behavior of individuals. The nature of social control, chief control devices, institutional pressures, and disruptive factors. An advanced course that may be offered as a seminar or reading course.

Hours to be arranged.

Mr. ———

GROUP IV—SCIENCE AND MATHEMATICS

BIOLOGY

B. R. WEIMER, HEAD OF THE DEPARTMENT

W. J. SUMPSTINE, ASSISTANT PROFESSOR

AIMS:

Courses in this department are intended (a) to acquaint the student with the living world around him and the fundamental dynamic life processes; (b) to demonstrate scientific methods of approach to problem solution; (c) to cultivate an attitude of inquiry and research; (d) to develop laboratory skill in various types of work in zoology, botany, and related fields; and (e) to train students as teachers of biology and for certain professional work related to this field.

Those who plan to teach or become professional biologists should select the following sequence of courses: Biology 11-12, 36, 43, 48, 53, 57, 65, 67, 76, 78, 81, 85 and 91 or 92.

Students preparing for medicine, dentistry, laboratory technicians, and nursing should select the following sequence of courses: Biology 11-12, 36, 43, 53, 76, 78, 81, and 91 or 92.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department following a sequence of courses approved by the head of the department. A minimum of twelve hours of chemistry, at least six of which are in organic chemistry, is desirable. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet the language requirements.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department exclusive of Biology 34 and 85.

11-12. GENERAL BIOLOGY. (3 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals, including man, and their important interrelationships together with special lectures and discussions of the most important principles of biology—environment, heredity, variation, and the theory of evolution. Required of all pre-medical students.

Lecture, Conference, Discussion:

Sec. 1, W., F. 1:00

Sec. 2, W., F. 2:00

Laboratory:

Sec. 1, M. 8:00-10:00

Sec. 2, M. 1:00-3:00

Sec. 3, T. 1:00-3:00

Sec. 4, Th. 1:00-3:00

Mr. Weimer, Mr. Sumpstine
and assistants

NOTE: Biology 11 will be repeated the second semester.

Conference and Discussion: T., Th. 11:00

Laboratory: W. 1:00-3:00

Mr. Sumpstine
and assistants

34. OUR OUTDOORS. (1 hr.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

- a. Plant life
- b. Animal life with particular reference to
 1. Entomology
 2. Ornithology
- c. Physical geography
- d. Rocks and minerals
- e. The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition including trips, food, and minor incidentals: \$5.00 to \$8.00. Not open to freshmen. Enrollment limited to fifteen.

Hours to be arranged.

Mr. Weimer
and others

36. COMPARATIVE VERTEBRATE ANATOMY. (3 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, turtle, and cat. Conferences, discussion, and laboratory. Prerequisite, Biology 11-12. Required of all pre-medical students.

T., Th., S. 8:00-10:00

Mr. Weimer
and assistants

43. HEREDITY AND EUGENICS. (2 hrs.)

Modern theories and laws of heredity and their relation to man. Alternates with Biology 85.

Th., S. 11:00

Mr. Weimer

48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisite, Biology 11 or high school biology. Not offered in 1939-1940.

Mr. Sumpstine

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth.

Special emphasis on the relation of bacteria to domestic and public health problems. Conferences, discussion, and laboratory.

T., Th., S. 8:00-10:00

Mr. Sumpstine and assistants

54. INDUSTRIAL BACTERIOLOGY. (2 hrs.)

A practical laboratory course with occasional lectures, dealing with water analysis, milk analysis, and general bacteriology of the food industries. This course is open to teachers, industrial workers of the Ohio Valley, and all who are properly prepared and interested. Conferences, discussion, and laboratory. Not offered in 1939-1940.

Mr. Sumpstine

57. PLANT MORPHOLOGY. (3 hrs.)

A thorough study of the structural characteristics of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisite, Biology 11-12.

T., Th., S. 10:00-12:00

Mr. Sumpstine

58. PLANT PHYSIOLOGY. (3 hrs.)

A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisite, Biology 11-12. Some knowledge of physics and chemistry is desirable. This course offered in the first semester in 1939-1940.

W., F. 8:00-10:00. One conference hour to be arranged.

Mr. Sumpstine

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Conferences, discussion, and laboratory. Prerequisite, Biology 11-12.

T., Th., S. 8:00-10:00

Mr. Weimer

67. PHYSIOLOGY. (3 hrs.)

Structure and functions of the human body and the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites, Biology 11-12 and Biology 36. Required of all majors in Physical Education.

M., W., F. 11:00

Mr. Weimer, Dr. Jacob, and assistants

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modifications into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisite, Biology 11-12 and Biology 36. Alternates with Biology 78. Conferences, discussion, and laboratory.

T., Th., S. 10:00-12:00

Mr. Sumpstine

78. VERTEBRATE EMBRYOLOGY. (3 hrs.)

Nature and development of the tissue and organs in vertebrates. Embryos of chick and pig are studied in the laboratory. Conferences, discussion, and laboratory.

Prerequisite, Biology 11-12 and Biology 36. Alternates with Biology 76. Not offered in 1939-1940.

Mr. Weimer

81. CONTEMPORARY BIOLOGICAL INVESTIGATIONS AND LITERATURE. (1 hr.)

A survey of the fields of biological investigations and the current literature relating to investigations in those fields. Open only to juniors and seniors. Required of all Biology majors. Prerequisites, Biology 11-12, and Biology 36.

T. 11:00

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (2 hrs.)

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite, sixteen hours of Biology and junior or senior rank. Does not count on minor. Alternates with Biology 43. Not offered in 1939-1940.

Mr. Weimer

86. MARINE BIOLOGY. (4-6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts, or at any other station of similar rank.

91-92. PROBLEMS. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b. Review of the literature relating to various fields of investigation in biology.

No registration for the course will be permitted without previous conferences with the instructor. Open only to juniors and seniors. Prerequisite, Biology 11-12, 36 and 65, or 36, 78 and superior achievement in these courses.

Conference and laboratory hours to be arranged. Mr. Weimer

CHEMISTRY

H. D. DAWSON, HEAD OF THE DEPARTMENT

W. S. MILLER, INSTRUCTOR

AIMS:

It is the aim of the department (a) to contribute to a student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; (b) to provide training in the scientific method and logical analysis; and (c) to provide major students with thorough and practical training in chemistry which may be useful in industrial, technical, or educational work.

REQUIREMENT FOR MAJOR:

Twenty-six hours in the department, to include Chemistry 11-12, 25-26, 61-62, 71-72, and 87-88. The required courses are purposely maintained at a minimum to permit the greatest flexibility. Work in biology, economics, mathematics, physics, English, and modern languages is recommended as seems best to meet the student's individual needs.

REQUIREMENT FOR MINOR:

Eighteen hours with either sequence I or II as follows:

I: Chemistry 11-12, 25-26, 61-62.

II: Chemistry 11-12, 61-62, 41-42 or 71-72.

11-12. GENERAL CHEMISTRY. (3 hrs.)

This is a fundamental course in general chemistry. An introduction to qualitative analysis comprises a part of the work of the second semester.

Lecture: T., Th. 11:00

Laboratory: Sec. 1, T. 1:00-3:00

Sec. 2, Th. 1:00-3:00

Mr. Miller, Mr. Dawson,
and assistants

25. QUANTITATIVE ANALYSIS. (3 hrs.)

The study of volumetric and colorimetric analysis. Consideration is given to the theory involved as well as to analytical practice. Prerequisite, Chemistry 11-12.

Lecture: M. 1:00

Laboratory: Open M., W., F. afternoons. Mr. Miller and assistants

26. QUANTITATIVE ANALYSIS. (3 hrs.)

The fundamental course in gravimetric analysis including a brief introduction to electrolytic analysis. Prerequisite, Chemistry 11-12.

Lecture: M. 1:00

Laboratory: Open M., W., F. afternoons. Mr. Miller and assistants

41-42. INTRODUCTION TO PHYSICAL CHEMISTRY. (3 hrs.)

Students who anticipate chemistry as a vocation should elect this course and either Chemistry 25-26 or Chemistry 61-62, in their sophomore year. Prerequisite or corequisite, Mathematics 11-12.

Lecture: W., F. 1:00

Laboratory: Open afternoons.

Mr. Miller

51-52. ADVANCED ANALYTICAL CHEMISTRY. (2 hrs.)

Chemistry 51 is a continuation of Chemistry 25-26. Chemistry 52, individual reading assignments, laboratory work, and conferences. Two hours credit given for each unit completed: choice of (a) water analysis, (b) steel, (c) gas, (d) electrolytic and electrometric, (e) fertilizer, (f) soil analysis, (g) others approved by the instructor.

Laboratory: Open M., W., F. afternoons.

Mr. Miller

58. ADVANCED QUALITATIVE ANALYSIS. (3 hrs.)

A systematic study of the theory and principles of qualitative analysis. Procedures for the analysis of both the common and rarer elements are studied. Prerequisite, Chemistry 11-12. Alternates with Chemistry 82. Not offered in 1939-1940.

Mr. Miller

61-62. ORGANIC CHEMISTRY. (3 hrs.)

This is an introductory course designed to meet the needs of the student electing chemistry as his major and the student in biological sciences. Prerequisite, Chemistry 11-12.

Lecture: T., Th. 1:00

Laboratory: M. afternoon beginning 1:00 or 2:00 Mr. Dawson

63. QUALITATIVE ORGANIC CHEMISTRY. (3 hrs.)

The study of a systematic method of separation, purification, and identification of organic compounds. Prerequisite, Chemistry 61-62. Alternates with Chemistry 65. Not offered in 1939-1940.

Mr. Dawson

64. QUANTITATIVE ORGANIC CHEMISTRY. (2 hrs.)

A practice in the standard methods for the quantitative analysis of organic compounds. Alternates with Chemistry 66. Not offered in 1939-1940.

Mr. Miller

65-66. ADVANCED ORGANIC CHEMISTRY. (3 hrs.)

This is a continuation course in organic chemistry. Prerequisite, Chemistry 61-62. Alternates with Chemistry 63-64.

Lecture: W., F. 9:00

Laboratory: Open afternoons. Mr. Dawson

71-72. THEORY OF PHYSICAL CHEMISTRY. (3 hrs.)

This is a continuation course in physical chemistry. Prerequisite or corequisite, Chemistry 41-42, Chemistry 61-62, Physics 31-32, and Mathematics 31-32. This course must be accompanied by Chemistry 75-76.

M., W., F. 11:00

Mr. Dawson

75-76. PHYSICO-CHEMICAL MEASUREMENTS. (1 or 2 hrs.)

Corequisite, Chemistry 71-72.

Laboratory: Open afternoons. Mr. Dawson

81-82. INDUSTRIAL CHEMISTRY. (3 hrs.)

This is a general survey course dealing with the problems and economic questions involved in chemical manufacturing industries. Inspection trips made to industrial plants during vacation periods are required. Prerequisite, acceptable work in inorganic chemistry; prerequisite or corequisite, Chemistry 61-62. Alternates with

Chemistry 85 and Chemistry 58. The expenses for required trips will total \$10.00 per semester.

Lecture: T., Th., S. 10:00

Mr. Miller

85. TEACHING OF CHEMISTRY. (2 hrs.)

This is a special methods course which considers the essentials for the effective teaching of high school chemistry and does not count for either major or minor in the department. Alternates with Chemistry 81. Not offered in 1939-1940.

Mr. Miller

87-88. CHEMICAL LITERATURE. (1 hr.)

A study of some of the current chemical periodicals. Reading in English, German, and French.

T. 2:00

Mr. Dawson

Mr. Miller

91-92. PROBLEMS. (1 or 2 hrs.)

Independent study and investigation in the field of the student's interest. Open only to those of unusual ability and adequate background. Admission by permission of the head of the department.

Hours to be arranged.

Mr. Dawson

Mr. Miller

GEOGRAPHY AND GEOLOGY

33. ECONOMIC GEOGRAPHY. (3 hrs.)

Study of world production and distribution of food supplies, power resources and raw materials for manufacture, with reference to the natural and economic determining factors. Special consideration is given to these relationships in the United States and the Ohio Valley. Open to freshmen. Alternates with Geography 35.

M., W., F. 11:00

Mr. Sumpstine

35. PRINCIPLES OF GEOGRAPHY. (3 hrs.)

A discussion of the general principles of the science including such topics as earth origins and the results of the dynamic geographical agencies tending to change its surface. A study is made of the relation between environment and life with special reference to North America. Practical work in mineralogy, physiography, and stratigraphy is required during the course. Alternates with Geography 33. Not offered in 1939-1940.

Mr. Sumpstine

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Offered in alternate years. Not offered in 1939-1940.

Mr. Sumpstine

MATHEMATICS AND PHYSICS

W. H. CRAMBLET, HEAD OF THE DEPARTMENT

J. S. V. ALLEN, ASSISTANT PROFESSOR

W. H. ERSKINE, ASSISTANT PROFESSOR

AIMS:

The courses in mathematics are designed (a) to give the prospective teacher a thorough understanding and a wide appreciation of the fundamental ideas of elementary mathematics; (b) to contribute to the student majoring in science certain techniques and powers in the application of mathematics; (c) to provide the general student with a knowledge of the mathematical foundations of our civilization; (d) to give the prospective graduate student a firm foundation for later study and research.

The courses in physics are planned (a) to present a survey of the field of physics to the general student; (b) to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering, and the teaching of physics; and (c) to familiarize students expecting to enter graduate school with some of the more advanced material in physics.

MATHEMATICS

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in mathematics including Mathematics 31-32. The upper division courses should include Mathematics 53-54. Students interested in science and engineering should elect Mathematics 71-72 and Mathematics 73-74. Students interested in mathematics as a teaching subject should elect the companion courses Mathematics 55-56 and Mathematics 57-58. Two courses in the department should be taken in the senior year.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in the department including Mathematics 31-32 and six hours work in the upper division.

5. FUNDAMENTALS IN MATHEMATICS. (2 hrs.)

A review of elementary algebra, through quadratics and the principal theorems of plane geometry. Required of all students who plan to enroll in Mathematics 11-12 and who are not fully prepared.

T., Th., S. 10:00

Mr. Erskine

11-12. MATHEMATICAL ANALYSIS. (3 hrs.)

Logarithms and the slide rule, trigonometric functions, identities and equations, solutions of triangles, and topics in analytic geometry, straight line, conic sections, polar coordinates and higher plane curves, arithmetic and geometric progressions and binomial theorem.

NOTE: Students are required to take a placement examination in algebra before final registration for the course. Those found to be completely deficient are required

to enroll in Mathematics 5 as a prerequisite. Those found to have minimum deficiencies in algebra and plane geometry may be required to carry Mathematics 5 with this course during all or part of the semester.

Sec. 1, M., W., F. 9:00

Mr. Erskine

Sec. 2, M., W., F. 11:00

Mr. Allen

31-32. DIFFERENTIAL AND INTEGRAL CALCULUS. (3 hrs.)

Technique of differentiation and integration with applications, partial differentiation, and an introduction to infinite series.

T., Th., S. 8:00

Mr. Erskine

37. MATHEMATICS OF STATISTICS. (3 hrs.)

Mathematical theory of statistics, the theory of probability, experience table and life expectancy, frequency distributions, and time series. Prerequisite, Mathematics 11-12. Not offered in 1939-1940.

Mr. Erskine

38. MATHEMATICS OF FINANCE AND INVESTMENT. (3 hrs.)

The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds and allied problems. Recommended for students majoring in economics. Prerequisite, Mathematics 11-12. Not offered in 1939-1940.

Mr. Erskine

53-54. ADVANCED CALCULUS. (3 hrs.)

Real number system, theorem of the mean, power series, partial differentiation and its application to curves and surfaces, the integral, and an introduction to the theorems of Green and Stokes. Prerequisite, Mathematics 31-32. Alternates with Mathematics 71-72. Not offered in 1939-1940.

Mr. Erskine

55-56. INTRODUCTION TO HIGHER ALGEBRA. (2 hrs.)

Theory of equations, solution of cubic, quartic, and numerical equations, determinants, matrices, solutions of systems of linear equations, and an introduction to the fundamental concepts of algebra, class, group, field, number, readings and lectures on the history of the topics discussed. Prerequisite Mathematics 31-32. Alternates with Mathematics 57-58.

M., W. 2:00

Mr. Erskine

57-58. INTRODUCTION TO HIGHER GEOMETRY. (2 hrs.)

An introduction to synthetic projective geometry and its principal subgeometries, affine, Euclidean, and non-Euclidean and a comparison of postulates and theorems comprising these geometries. Readings and lectures in the history of topics discussed. Prerequisite, mathematical maturity indicated by completion of Mathematics 31-32. Alternates with Mathematics 55-56. Not offered in 1939-1940.

Mr. Erskine

71-72. DIFFERENTIAL EQUATIONS. (2 hrs.)

Ordinary, total and partial differential equations and their uses in the applied sciences. Prerequisite, Mathematics 31-32. Alternates with Mathematics 53-54.

T., Th. 9:00

Mr. Erskine

73-74. THEORETICAL MECHANICS. (2 hrs.)

An introduction to classical mechanics, the mathematical representation and physical interpretation of problems in dynamics. It is recommended that the student take this course in company with Mathematics 71-72 and Physics 55-56. Prerequisite, Mathematics 31-32, Physics 31-32.

Hours to be arranged.

Mr. Erskine

81-82. MATHEMATICS SEMINAR. (1 hr.)

Special reports prepared and presented by the student under supervision. Work of the second semester will synthesize the materials and methods of mathematics to form the basis of preparation for the comprehensive examination. Required of all major students in the senior year.

Hours to be arranged.

Mr. Erskine and others

86. TEACHING OF MATHEMATICS. (2 hrs.)

A study of the content of courses in elementary mathematics, methods of study and classroom presentation of these subjects. A practical course in preparation for secondary school teaching. Open only to upper division students. Offered in alternate years.

T., Th. 10:00

Mr. Erskine

91-92. PROBLEMS. (1 or 2 hrs.)

Advanced work and independent study. Open to seniors who have completed eighteen hours in the department. A reading knowledge of French and German will be found desirable.

Hours to be arranged.

Mr. Cramblet and
Mr. Erskine

PHYSICS

REQUIREMENT FOR MAJOR:

Students desiring to major in physics may do so with the approval of the Academic Council upon the recommendation of the department. A minimum of twenty-four hours in physics is required. Students who are majoring in physics should take at least Mathematics 11-12 and Mathematics 31-32. Mathematics 73-74 may count toward a major in physics. Physics 91-92, and a reading knowledge of German and French are recommended for students expecting to do graduate work. A minor in mathematics or chemistry is strongly recommended.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in physics is required for a minor. All students

who are minoring in physics should elect Mathematics 11-12 and Mathematics 31-32. Mathematics 73-74 may count toward a minor in physics.

31. GENERAL PHYSICS. (4 hrs.)

An elementary treatment of mechanics, heat and sound. This course, together with Physics 32, comprises the fundamental course in physics. Prerequisite, Mathematics 11 or its equivalent.

Lecture: M., W., F. 8:00

Mr. Allen

Laboratory: Sec. 1, T. 1:00-3:00

and assistants

Sec. 2, Th. 1:00-3:00

32. GENERAL PHYSICS. (4 hrs.)

An elementary treatment of magnetism, electricity and light. This is a continuation of Physics 31. Prerequisite, Mathematics 11 or its equivalent, and Physics 31.

Lecture: M., W., F. 8:00

Mr. Allen

Laboratory: Sec. 1, T. 1:00-3:00

and assistants

Sec. 2, Th. 1:00-3:00

53-54. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 hrs.)

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision, spectroscopy, and Maxwell's equations. Prerequisite, Physics 31-32 and Mathematics 31-32.

Lecture: T., Th. 11:00

Laboratory: Sec. 1, Th. 1:00-3:00

Mr. Allen

Sec. 2, S. 10:00-12:00

55-56. LABORATORY IN ADVANCED PHYSICS. (1 hr.)

Supplementary to Physics 53-54, Physics 63, and Mathematics 73-74. The student should consult the instructor in charge before registering in the course.

Hours to be arranged.

Mr. Allen

63. ELECTRICITY AND MAGNETISM. (3 hrs.)

An advanced treatment of electrostatics and magnetics, electro-chemistry, circuit theory, electrical machinery, and electronics. This course is a consideration of the theoretical and practical applications of electricity and magnetism. It is recommended that this course be accompanied by one or two semesters of advanced laboratory work, Physics 55-56. Prerequisite, Physics 31-32 and Mathematics 31-32. Not offered in 1939-1940.

Mr. Allen

64. HEAT. (3 hrs.)

An advanced study of temperature, quantity of heat, calorimetry, expansion, conductivity, change of state and radiation. Some consideration will be given to thermodynamics and kinetic theory. Prerequisite, Physics 31-32 and Mathematics 31-32. Not offered in 1939-1940.

Mr. Allen

67-68. SPECTROSCOPIC ANALYSIS. (1 hr.)

A laboratory course employing the E-1 Hilger spectrograph and auxiliary equipment for analytical work. Analysis of steels is stressed in cooperation with a nearby steel company. The student should consult the instructor in charge before registering in the course.

Hours to be arranged.

Mr. Allen

73-74. MECHANICS.

See Mathematics 73-74 and Physics 55-56.

85-86. TEACHING OF PHYSICS. (1 hr.)

Methods and practice in classroom presentation and laboratory supervision. Collateral readings and reports on the history of physical science. Required of all students expecting to teach physics.

Hour to be arranged.

Mr. Allen

91-92. PROBLEMS.

Readings, experiments, and investigations in the field of the student's interest. Open to seniors of superior academic attainment who are majoring or minoring in the department. Credit hours and subject matter to be arranged.

Hours to be arranged.

Mr. Allen

GROUP V—RELIGION AND FINE ARTS

BIBLICAL LITERATURE

OSBORNE BOOTH, HEAD OF THE DEPARTMENT

I. T. GREEN, PROFESSOR

AIMS:

The general purposes of the courses offered are (a) to acquaint the student majoring in other departments with the English Bible; (b) to give a more complete knowledge of the content of the English Bible and other religious subjects to students planning upon graduate study for the Christian ministry; and (c) to supplement this knowledge of the Bible with enough professional courses to enable the student to serve as a Christian minister or religious leader until such a time as graduate study may be possible for him.

REQUIREMENT FOR MAJOR:

Twenty-four hours, which must include New Testament 31-32 and eighteen hours of upper division work in approved sequence.

REQUIREMENT FOR MINOR:

Eighteen hours, which must include New Testament 31-32 and twelve hours of upper division work in approved sequence.

REQUIREMENT FOR GRADUATION:

Any of the following courses may be taken without prerequisite to meet the requirement in Biblical Literature: Old Testament 11 or 12 and New Testament 11 or 12, Old Testament 33-34, or 55-56, or 75-76, New Testament 31-32. The courses open to freshmen are Old Testament 11 or 12, Old Testament 33-34, New Testament 11 or 12, and New Testament 31-32.

OLD TESTAMENT

11. OLD TESTAMENT HISTORY. (3 hrs.)

A survey of the history of the Hebrew people from the exodus to the time of the Maccabees. This course should be supplemented by New Testament 11 or 12. To satisfy graduation requirements, either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in biblical literature. Freshmen intending to prepare for the ministry should take Old Testament 33-34 the first year.

T., Th., S. 9:00

Mr. Booth

12. OLD TESTAMENT HISTORY. (3 hrs.)

The same course as Old Testament 11, offered in the second semester.

T., Th., S. 9:00

Mr. Booth

33-34. OLD TESTAMENT SURVEY. (3 hrs.)

A survey course covering the Old Testament. May be used to satisfy graduation requirements in Bible. Credit will not be given for work in both Old Testament 11 or 12 and Old Testament 33-34. Old Testament 33 is prerequisite for Old Testament 34.

M., W., F. 8:00

Mr. Booth

55-56. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention will be given to the relation between the background of each prophet and his message. May be used to satisfy graduation requirements in Bible.

M., W., F. 9:00

Mr. Booth

57-58. COMPARATIVE RELIGION. (3 hrs.)

A comparison of the more important features of the great occidental religions of antiquity, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism and Christianity. Not offered in 1939-1940.

Mr. Booth

75-76. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature found in the Bible, including a comparison with similar forms in the great secular literature of the world. May be used to satisfy graduation requirements in Bible. Not offered in 1939-1940.

Mr. Booth

91-92. OLD TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in Old Testament history, literature, and religion. Prerequisite, Old Testament 11 or 12, 33-34, or 55-56.

Hours to be arranged.

Mr. Booth

NEW TESTAMENT

11. NEW TESTAMENT HISTORY. (3 hrs.)

A study of the life and messages of Jesus, the origin of the Christian church, and the work of Paul. This course should be supplemented by Old Testament 11 or 12. Either Old or New Testament may be taken the first semester, the other course the following semester. Students above the freshman year should select more advanced courses in biblical literature. Freshmen preparing for the ministry should take Old Testament 33-34.

T., Th., S. 9:00

Mr. Green

12. NEW TESTAMENT HISTORY. (3 hrs.)

The same course as New Testament 11, offered in the second semester.

T., Th., S. 9:00

Mr. Green

31-32. NEW TESTAMENT SURVEY. (3 hrs.)

A survey course covering the entire New Testament. Required for a major or minor in biblical literature. May be used to satisfy graduation requirements in Bible.

T., Th., S., 8:00

Mr. Green

67-68. THE BACKGROUND OF THE NEW TESTAMENT. (3 hrs.)

The social, religious, economic, and political life of the Jews and of the Græco-Roman world will be studied and evaluated in this course.

T., Th., S., 10:00

Mr. Green

79. THE TEACHING OF JESUS. (3 hrs.)

A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek backgrounds will be considered.

M., W., F., 1:00

Mr. Green

80. THE TEACHING OF PAUL. (3 hrs.)

The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought that lies behind these writings.

M., W., F., 1:00

Mr. Green

81-82. NEW TESTAMENT GREEK. (3 hrs.)

See Greek 81-82.

83-84. BIBLICAL DOCTRINE. (3 hrs.)

An investigation of the various doctrines of the New Testament. These doctrines will be studied in the light both of the New Testament and of Christian thinking. Prerequisite, New Testament 21-32. Not offered in 1939-1940.

Mr. Green

91-92. NEW TESTAMENT PROBLEMS. (2 hrs.)

An investigation of various problems in the New Testament field. Students will select the problems of interest to them and will be guided in their solution.

Hours to be arranged.

Mr. Green

CHURCH HISTORY

71. THE ANCIENT CHURCH. (3 hrs.)

A survey of church history from the beginning to the reign of Charlemagne. May be used toward a major in biblical literature. Not offered in 1939-1940.

Mr. Green

72. THE REFORMATION. (3 hrs.)

A survey of church history from Charlemagne to the close of the Reformation. May be used toward a major in biblical literature. Not offered in 1939-1940.

Mr. Green

81-82. HISTORY AND LITERATURE OF THE DISCIPLES. (3 hrs.)

A survey of the rise and development of the Restoration Movement. The literature of the movement will also be studied and evaluated. Not offered in 1939-1940.

Mr. Green

HOMILETICS AND RELIGIOUS EDUCATION

61-62. THE THEORY OF PREACHING. (3 hrs.)

Problems connected with the preparation and delivery of sermons are carefully studied. Sermons will be preached and criticized.

M., W., F. 2:00

Mr. Green

63-64. THE WORK OF THE PASTOR. (3 hrs.)

Organization of the forces on the local field. Finances, evangelism, worship and social service will be stressed. A thoroughly practical course. Not offered in 1939-1940.

Mr. Green

53. PRINCIPLES OF RELIGIOUS EDUCATION. (3 hrs.)

Historical survey; relation of religion to secular education; fundamental task of the religious educator; recreation adapted to various ages, and supervision; organization of church, vacation, week-day and community schools; a practical organization for young people.

T., Th., S. 11:00

Mr. Green

54. PRACTICE OF RELIGIOUS EDUCATION. (3 hrs.)

The learning process; class method and management; educational evangelism; worship; training the devotional life; expressional activities; project method; evaluation and selection of curricula; Bible material.

T., Th., S. 11:00

Mr. Green

MUSIC

RUSH CARTER, HEAD OF THE DEPARTMENT

JOHN W. SHEPARD, INSTRUCTOR

AIMS:

The Department of Music aims (a) to provide opportunity for students to develop an understanding and appreciation of music as a part of a general education; (b) to provide a well-balanced and complete four-year course for students who major in music for the purpose of becoming professional performers or private teachers; and (c) to provide a course for students who desire to become supervisors and teachers of music in public schools which will comply with teachers' requirements in various states.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including sixteen to eighteen upper division hours, with their prerequisite courses or equivalents. The major

may be earned in (1) theory of music or (2) materials and methods, looking toward music supervision or teaching of music in the schools.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department.

LITERATURE AND THEORY OF MUSIC

11-12. EAR TRAINING AND SIGHT SINGING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

M., T., W., Th., F. 9:00

Mr. Shepard

31-32. MUSIC APPRECIATION. (3 hrs.)

A study of the aesthetic significance of the main periods and types of music, leading to an intelligent appreciation and enjoyment of the world's great music. A general course requiring no technical preparation.

M., W., F. 3:00

Mr. Carter

35. HARMONY I. (3 hrs.)

A study of major and minor scales, all intervals and relation to scales, triads and the use of tonic and dominant chords in four-part harmony, with all by-tones. Each student must have access to piano at least three hours each week.

M., W., F. 2:00

Mr. Shepard

36. HARMONY II. (3 hrs.)

A study of all primary and secondary harmonies used in four-part writing and as simple accompaniment; the beginning of modulation. Each student must have access to piano at least three hours each week. Prerequisite, Music 35 or equivalent.

M., W., F. 2:00

Mr. Carter

51-52. MUSIC HISTORY. (2 hrs.)

A study of the historical significance of the main periods and types of music. A technical course primarily for those looking toward a major or minor in music, or for those with sufficient musical background.

T., Th. 2:00

Mr. Carter

55. HARMONY III. (3 hrs.)

A study of chromatic harmony, the twelve-tone and six-tone scales, and advanced modulation. Prerequisite, Music 35-36 or equivalent.

M., W., F. 1:00

Mr. Carter

56. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based. Representative works of the masters of music composition of the classic, romantic, and modern periods are studied and analyzed. Prerequisite, Music 55 or equivalent.

M., W., F. 1:00

Mr. Shepard

61-62. ADVANCED EAR TRAINING AND SIGHT SINGING. (2 hrs.)

An advanced study of tonal relationships, including chromatic, syncopated and difficult rhythms; the development of the ability to hear and recognize harmonic progression, including the simple modulations. Prerequisite, Music 11-12, 35-36, or equivalents.

T., Th., S. 10:00

Mr. Shepard

75. COUNTERPOINT. (3 hrs.)

A study of the principles of two-part counterpoint, including contrapuntal harmonization in three and four parts and practical application of counterpoint in the form of invention. Prerequisite, Music 55.

M., W., F. 11:00

Mr. Carter

76. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration including a thorough understanding of transposing instruments, and the problems of writing for such groups of instruments as are most commonly found in the average school and community orchestra. Prerequisite, Music 55-56.

M., W., F. 11:00

Mr. Carter

**83-84. MATERIALS AND METHODS OF INSTRUMENTAL MUSIC.
(2 hrs.)**

A study of the principles and problems of organizing and directing orchestras and bands, and the gaining of a knowledge of materials available. Not offered in 1939-1940.

Mr. Shepard

**85-86. MATERIALS AND METHODS FOR TEACHING OF MUSIC IN
SCHOOLS. (3 hrs.)**

A study of principles, problems and materials for teaching music (a) in the grades, (b) in junior and senior high schools. Not offered in 1939-1940.

Mr. Shepard

87-88. CONDUCTING. (2 hrs.)

A study of the technique of the baton and the different problems to be met in conducting chorus, orchestra and band, and introduction to score reading, and an opportunity for practical experience through the conducting of the college choral and instrumental troupes. Open to seniors only.

T., Th. 2:00

Mr. Shepard

91-92. PROBLEMS. (1 or 2 hrs.)

A course for major or minor students of music, which may include methods of piano instruction, composition, or other problems to prepare the individual for his particular field of interest. Individual instruction and study.

Hours to be arranged.

Mr. Carter and
Mr. Shepard

APPLIED MUSIC

23-24. WIND INSTRUMENT CLASS. (1 hr.)

A course for students of music theory, in which the student is taught the elementary technique of one wind instrument and its use in ensemble playing. The class meets two hours each week.

Hours to be arranged.

Mr. Shepard

25-26. STRING INSTRUMENT CLASS. (1 hr.)

A course for students of music theory, in which the student is taught the elementary technique of a string instrument and its use in ensemble playing. The class meets two hours each week.

Hours to be arranged.

Mr. Shepard

Individual lessons are given in piano, organ, voice and violin. These lessons are adapted to the abilities and preparation of each student. The placement and planning of the student's lessons is done by the head of the department. The private instruction is supplemented by ensemble work and public performance.

Credit is granted for satisfactory work at the rate of one hour each semester for one lesson a week. A maximum of twelve hours is allowed toward graduation.

PIANO—Mr. Carter

VOICE—Mr. Carter

ORGAN—Mr. Carter

VIOLIN—Mr. Shepard

ART APPRECIATION

31-32. INTRODUCTION TO ART. (2 hrs.)

Development and character of the architecture, sculpture, and painting of Egypt, Greece, Rome, and the Middle Ages in relation to the civilization of which they are a permanent expression. The æsthetic merit of the various arts will be considered along with the historical sequence of their development. The second semester will be devoted to a study of painting and sculpture in Europe and America from the Renaissance to modern times.

T., Th. 2:00

Miss Mahaffey

33. HIGH RENAISSANCE PAINTING AND SCULPTURE. (2 hrs.)

A study of the work of Leonardo da Vinci and other great masters of the Florentine and Venetian school of the 16th century. The German, Flemish, Dutch, and Spanish painters of this period will receive consideration and the Baroque period will be represented in the works of Rubens, Rembrandt, and El Greco. Not offered in 1939-1940.

Miss Mahaffey

34. MODERN PAINTING. (2 hrs.)

Survey of the development of painting from the 19th century to the present time with objective study of the various "isms" of modern art. The guiding ideal is to familiarize the student with the demand for art and with the modern artist's endeavor to answer it. Not offered in 1939-1940.

Miss Mahaffey

DEGREES IN COURSE

Conferred on June 6, 1938

BACHELOR OF ARTS

SUMMA CUM LAUDE

Charles Phillips

*MAGNA CUM LAUDE*Mildred Dawson
Gerald PattersonHelen Rosser
Harry Sykes*CUM LAUDE*Michael Bovan
Marguerite Ciarrochi
Donald Cover
Ruth Garner
Paul MeriagePark Netting
Alvin Pollock
Helen Stein
Goldye Wentzel*RITE*Marjorie Aldrich
Geneva Bamford
Milan Blistan
John Brown
Richard Camp
Jack Chorpenning
George Davis
James Everhart
Mary Kathryn Gabler
Joseph Gluck
Gardner Gremillion
Loris Grimm
Joseph Hauner
Amy Hettler
Phyllis Hite
Helen Hodgkins
Rose Keim
Archibald Kinsey
Jean Klinck
Robert Knox
John KrollAlbert Kuti
Richard Maize
James Miller
John Minissale
Barton Murray
Donald McIlroy
Edward McVeigh
Karl Niekamp
Marjorie Packard
Robert Rodgers
James Sharp
Margaret Smith
Ray Stahl
Mary Katherine Stroman
Fred Westwood
Ardenne White
George Whitehead
Edna Woods
Susan Worthen
Ellen Wylie

BACHELOR OF SCIENCE

SUMMA CUM LAUDE

Herbert Grosick

Frank Woltz

*RITE*Thomas Andrews
Jack Brown
Hannah Cope
Bernard FeinbergDonald Hassig
Frank Hauber
Earl Whiteman
Robert Wolff

HONORARY DEGREES

Conferred on June 6, 1938

DOCTOR OF DIVINITY

Mr. W. H. Hanna, Pittsburgh, Pennsylvania

Mr. L. N. D. Wells, Dallas, Texas

Mr. C. M. Yocom, Indianapolis, Indiana

DOCTOR OF LAWS

Dr. Herbert L. Willet, Chicago, Illinois

SENIORS PASSING COMPREHENSIVE EXAMINATION WITH DISTINCTION

Richard Camp	Music
Marguerite Ciarrochi	French
Hannah Cope	Biology
Donald Cover	Biblical Literature
Mildred Dawson	Economics
Herbert Grosick	Chemistry
Frank Hauber	Biology
Archibald Kinsey	Psychology
Paul Meriage	Chemistry
Gerald Patterson	History
Charles Phillips	Biblical Literature
Harry Sykes	Chemistry
Frank Woltz	Chemistry

ROSTER OF STUDENTS

1938-1939

SENIORS—CLASS OF 1939

Adamson, Spencer	2490 Nashville Rd., Elm Grove, W.Va.
Alderman, Betty	1480 E. State St., Sharon, Pa.
Baker, Eleanor	Roodhouse, Illinois
Berger, Robert	1308 Sixth St., Lorain, Ohio
Burger, Ralph	572 Baird Way, Sharon, Pa.
Chalfant, Read	14 Bradford Ave., Crafton, Pa.
Cluss, Jane	15 Eggleston St., Uniontown, Pa.
Cramblet, Thomas	Bethany, W.Va.
Crawford, Kenneth	214 W. Pike St., Houston, Pa.
Croushore, Gerald	352 Morgantown St., Uniontown, Pa.
Dornan, Joseph	683 Nome Ave., Akron, Ohio
Elwell, Hildreth	425 Noblestown Rd., E. Carnegie, Pa.
Emerick, Donald	R.F.D. 6, Washington, Pa.
Erskine, John	128 N. Uhrich St., Uhrichsville, Ohio
Flanagan, Francis	Blueville Addition, Grafton, W.Va.
Forsythe, Virginia	Forsythe Rd., Carnegie, Pa.
Fowler, Mildred	Bethany, W.Va.
Galley, June	Hillcrest, Connellsville, Pa.
Gilbert, Vivian	164 Broad St., Leetsdale, Pa.
Grimm, Miriam	5806 Morrowfield Ave., Pittsburgh, Pa.
Haller, Karl	3 Martindill Apts., Maple Ave., Woodsdale, Wheeling, W.Va.
Haudenschild, John	111 Ramsey Ave., Carnegie, Pa.
Heckel, Margaret	204 Monroe Dr., Pittsburgh, Pa.
Hettler, William	Bethany, W.Va.
Hough, Betty	530 Turney St., Greensburg, Pa.
Johnson, Dorothy	601 E. Chestnut St., Mt. Vernon, Ohio
Johnson, Theodore	49 Connellsville St., Uniontown, Pa.
Knowles, Ruth	717 Bayridge Ave., Pittsburgh, Pa.
Mallory, Lillian	520 Middle Ave., Elyria, Ohio
Maynard, Garth	Troy, Pa.
Morrow, Robert	1712 Montour St., Coraopolis, Pa.
Mullen, Elizabeth	McClure Ave., Peoria, Ill.
Mullman, Leo	233 Weequahic Ave., Newark, N.J.
Murray, Janet	307 Overdale Rd., Pittsburgh, Pa.
McAdams, Norma	R.F.D. 2 Middle Rd., Allison Park, Pa.
McAllister, Raymond	R.F.D. 4, McDonald, Pa.
McCrary, Irene	309 S. Hickory St., Scottsdale, Pa.
McGinty, John	19 Connor St., Uniontown, Pa.
McKenna, Jean	85 Inglewood Dr., Mt. Lebanon, Pa.
Nee, Donald	529 Coursin St., McKeesport, Pa.
Noland, Andrew	500 Commerce St., Wellsburg, W.Va.
Perry, Scott	R.F.D. 3, Fredericktown, Ohio
Porter, Richard	Box 765 East Liverpool, Ohio

Pugh, Lynn	Bethany, W.Va.
Rogers, Thomas	Seward, Pa.
Schafitz, Ethel	542 S. Oakland St., Sharon, Pa.
Shank, Charles	407 E. Murphy Ave., Connellsville, Pa.
Sloss, Clarence	126 W. 10th St., Homestead, Pa.
Southard, Bessie	1437 Maple Rd., Beaver, Pa.
Spray, Robert	44 Jeanette St., Plymouth, Pa.
Steele, James	Fayette City, Pa.
Tidwell, Virginia	229 Sixteenth St., W. New York, N.J.
Vaupel, George	1405 Center St., Moundsville, W.Va.
Vetter, Jean	334 Oneida St., Monessen, Pa.
Weaver, Bertha	380 Liberty Ave., Washington, Pa.
Wicks, Victor	39 Ells St., Norwalk, Conn.
Williams, Delle	224 N. Central Ave., Cannonsburg, Pa.
Williamson, Charles	3542 Lakewood Ave., Chicago, Ill.

JUNIORS—CLASS OF 1940

Allen, Kathryn	Hopedale, Ohio
Ashley, William	1702 Darst St., Charleston, W.Va.
Barnhart, Wildan	Bethany, W.Va.
Bishop, Sarah	R.F.D. 2, Berry, Ky.
Bissell, Dorothy	1612 Versailles Ave., McKeesport, Pa.
Blistan, Orella	Bethany, W.Va.
Bryan, Jane	914 Morton St., New Castle, Pa.
Butchko, Caroline	797 McClure St., Sharon, Pa.
Caldabaugh, Nancy	713 Jefferson St., Glen Dale, W.Va.
Callendine, William	20 N. Front St., Wheeling, W.Va.
Connell, Edward	15 Birch Ave., Wheeling, W.Va.
Costello, John	331 Main St., Belle Vernon, Pa.
Coughanour, Warren	88 Bailey Ave., Uniontown, Pa.
Daub, James	5535 Wellesley Ave., Pittsburgh, Pa.
Deafenbaugh, Paul	3217 Guernsey St., Bellaire, Ohio
Euwer, Peggy	1802 Morrell St., Pittsburgh, Pa.
Fultz, Darrell	17 Ridge Ave., Wellsville, Ohio
Funk, Joseph	Bethany, W.Va.
Gasser, Ruth	817 Franklin Ave., Wilkinsburg, Pa.
Gibson, Sherman	Bethany, W.Va.
Gray, Eleanor	15 W. Third St., Oil City, Pa.
Gulliford, Mary Tai	1617 Main St., Wellsburg, W.Va.
Halter, Mary Jane	2110 Warwood Ave., Wheeling, W.Va.
Hafe, Hester Ann	West Alexander, Pa.
Hayes, Mary Ellen	Quaker City, Ohio
Hays, Lulu Mae	Star Route, Utica, Ohio
Henkel, Lillian	324 Clairton Rd., Pittsburgh, Pa.
Herbert, Victor	940 Franklin Ave., Wellsburg, W.Va.
Hetzel, Harry	116 Gallatin Ave., Connellsville, Pa.
Holland, Ivan	4 Springer Ave., Uniontown, Pa.

Honenberger, Elmer	415 Broad St., Butler, Pa.
Justus, Flora	3108 Norwood Ave., Pittsburgh, Pa.
Keim, Margaret	3006 Maple Ave., Altoona, Pa.
Kiel, William	Glenwood Rd., Wheeling, W.Va.
Lancaster, James	220 Howard St., Clarksburg, W.Va.
Lowe, Marie	322 Stambaugh St., Sharon, Pa.
Martin, Robert	504 Main St., Wheeling, W.Va.
Miller, Gladys	R.F.D. 4, McDonald, Pa.
Moore, Raymond	809 Kenmore Blvd., Akron, Ohio
Murray, Barbara	307 Overdale Rd., Pittsburgh, Pa.
Murray, William	R.F.D. 4, New Cumberland, W.Va.
McDonough, Aureline	1401 Meadow St., McKeesport, Pa.
Neumeister, Evelyn	345 Washington Blvd., Orville, Ohio
O'Masta, Agnes	167 Vine Ave., Sharon, Pa.
Pearson, William	West Brownsville, Pa.
Peters, Anna Mae	405 Hutchinson Ave., Edgewood, Pa.
Petroff, George	111 Hogsett St., Uniontown, Pa.
Pilchard, Adabelle	Bethany, W.Va.
Porter, Jane	Box 765, East Liverpool, Ohio
Porter, William	Box 765, East Liverpool, Ohio
Ramsey, Goff	Walton, W.Va.
Regier, Donald	West Liberty, W.Va.
Ritter, Dorothy	22 Bae Mar, Wheeling, W.Va.
Roberts, Marilynn	Bethany, W.Va.
Rosser, Ruth	Bethany, W.Va.
Rupp, Robert	228 Lelia St., Pittsburgh, Pa.
Rutter, Cloud	159 W. State St., Sharon, Pa.
South, Mary Jane	210 Union St., Uniontown, Pa.
Sparks, Edward	558 Weirmont Ter., Weirton Heights, W.Va.
Stewart, Gertrude Mae	3564 Brighton Rd., Pittsburgh, Pa.
Taylor, Robert	Young Hotel, Niagara Falls, N.Y.
Thiele, Doris	558 Northampton St., Buffalo, N.Y.
Thomas, Clifford	2140 Boustead St., Pittsburgh, Pa.
Underwood, Kenneth	Bethany, W.Va.
Waldon, George	524 S. Forrest Ave., Independence, Mo.
Werner, Betty	34 Academy Ave., Mt. Lebanon, Pa.
Wright, Alfred	22 N. Mt. Vernon Ave., Uniontown, Pa.
Wylie, Josephine	915 Hill Ave., Wilkinsburg, Pa.
Wyss, Georgia	7 Brookside Ave., Bridgeport, Ohio
Zbiec, Laura	320 Thompson St., Latrobe, Pa.

SOPHOMORES—CLASS OF 1941

Agin, Roy	209 Marietta St., St. Clairsville, Ohio
Allen, Jean	608 Greendale Ave., Edgewood, Pa.
Arison, Patricia	44 Delaware Ave., Uniontown, Pa.
Barnhart, Delivan	Bethany, W.Va.
Belt, Nancy	4139 Harrison St., Bellaire, Ohio

Bernard, Samuel	Carmel Rd., Wheeling, W.Va.
Boon, Jean	226 Garland St., Edgewood, Pa.
Boon, Jean	226 Garland St., Edgewood, Pa.
Cain, Alvin	3323 West St., Hollidays Cove, W.Va.
Caliguiri, Joseph	710 Broadway, McKees Rocks, Pa.
Campbell, James	215 Euclid Ave., Sharon, Pa.
Caugherty, Betty	1213 Carlisle St., Tarentum, Pa.
Charnock, Irvin	101 Twenty-fourth St., Wellsburg, W.Va.
Colteryahn, Dorothy	110 Brentridge Ave., Pittsburgh, Pa.
Cormany, Charles	29 Hiram St., Barberton, Ohio
Cullison, Thomas	2336 Birtley Ave., Pittsburgh, Pa.
Cutlip, Randall	1818 Ewing Ave., Charlotte, N.C.
Davis, Arnold	183 E. Coffee St., Uniontown, Pa.
Decker, Bert	227 Colburn St., Clarks Summit, Pa.
Deibel, Helen	13 Johnston St., Crafton, Pa.
Dowler, Alan	142 N. Eighteenth St., Wheeling, W.Va.
Dye, Richard	842 Commerce St., Wellsburg, W.Va.
Edmunds, Jane	1486 Greenmont Ave., Dormont, Pa.
Fair, Norman	West Middlesex, Pa.
Foster, Mary Eleanor	105 Harvard Ave., Elyria, Ohio
Freese, Katherine	68 N. Jackson St., Bellevue, Pa.
Gay, Max	Bethany, W.Va.
Gettys, Louise	310 South St., Johnstown, Pa.
Geyer, Marguerite	17 W. Hazeltine Ave., Kenmore, N.Y.
Gordon, Chester	481 Reno St., Rochester, Pa.
Gordon, Donald	2629 Beverly Ave., Canton, Ohio
Grim, Thomas	1 Ravine Ave., Wheeling, W.Va.
Hafer, Robert	Koontz Apts., Bedford, Pa.
Hess, Katherine	6549 Bartlett St., Pittsburgh, Pa.
Hooker, Helen	118 Park St., Tarentum, Pa.
Irvin, Robert	Big Run, Pa.
Jackson, Dorothy	119 Caroline Ave., Chester, W.Va.
Jackson, Richard	Flushing, Ohio
Jolliffe, Betty Jane	375 Burton Ave., Washington, Pa.
Jones, Reda	309 Jefferson St., Newell, W.Va.
Kaler, Scott	13 Sharon St., Shelby, Ohio
Kuhns, Walter	R.F.D. 4, Uniontown, Pa.
Laird, William	75 S. Main St., Wilkes-Barre, Pa.
Lasko, Irene	1049 Hillcrest Ave., Sharon, Pa.
Leitch, Katharine	Bethany, W.Va.
Lohr, Jay	224 Everson Rd., Scottdale, Pa.
Ludwig, Clair	503 Alton St., Ebensburg, Pa.
Machamer, Edward	332 Vine St., Johnstown, Pa.
Magruder, Thomas	Dickerson, Md.
Mayne, Lyle	488 Sharon Rd., Beaver, Pa.
Mooney, Don	1417 Wilson St., McKeesport, Pa.
Morrill, John	6 Lake Ave., Glens Falls, N.Y.
Oberman, Nancy	8 Walnut Ave., Wheeling, W.Va.

Parker, Milton	26 Thompson Ave., Glens Falls, N.Y.
Peake, Charlotte	R.F.D. 1, Olean, N.Y.
Prosser, Harry	419 Roger Ave., N. Tonawanda, N.Y.
Raub, Lester	229 Northview Ave., New Castle, Pa.
Richardson, Virginia	1425 Kelton Ave., Dormont, Pa.
Rosensteele, Don	100 Euclid Ave., Dravosburg, Pa.
Rutter, William	159 W. State St., Sharon, Pa.
Ryan, James W.	1212 Lake Ave., Elyria, Ohio
Schramm, Andrew	137 N. 17th St., Wheeling, W.Va.
Schuller, Betty Jeanne	251 Ames St., Pittsburgh, Pa.
Sharp, Lois	615 Zane Highway, Martins Ferry, Ohio
Sheets, Arthur	700 Howard St., Brownsville, Pa.
Short, Jean	411 Wallace Ave., New Castle, Pa.
Smiley, Betty	12 Byrer Ave., Uniontown, Pa.
Smith, Catherine	4044 Washington Blvd., Indianapolis, Ind.
Smith, Margaret L.	Bethany, W.Va.
Sovetts, Robert	4 Notre Dame St., Glens Falls, N.Y.
Spears, Nancy Jane	65 Kensington St., Uniontown, Pa.
Stewart, Betty	1330 Pocono St., Swissvale, Pa.
Stoner, James	208 Ontario St., Point Marion, Pa.
Taylor, Harold	210 Searight Ave., Uniontown, Pa.
Vieweg, Max	2330 Chapline St., Wheeling, W.Va.
Ward, Nelson	512 N. Chestnut St., Barnesville, Ohio
Wells, Richard	Bethany, W.Va.
Wells, William	Bethany, W.Va.
White, Joseph	Hopwood, Pa.
Whitlock, Norris	281 Saranac Ave., Buffalo, N.Y.
Wilt, Marjorie	74 Amherst Ave., West View, Pa.
Winfield, Dorothy	286 Starin Ave., Buffalo, N.Y.
Wolfe, Darrell	5637 Alice St., Hammond, Ind.
Wood, Virginia	48 W. Oakwood Place, Buffalo, N.Y.

FRESHMEN—CLASS OF 1942

Achterman, Eleanor	216 N. 9th St., Stroudsburg, Pa.
Adams, Alden	228 Walnut St., Sewickley, Pa.
Anthony, Marjorie	1452 Marlboro Ave., Wilkinsburg, Pa.
Archer, Sue Beth	924 Timberland Ave., Pittsburgh, Pa.
Armor, Gladys	617 E. Sixth Ave., Tarentum, Pa.
Armstrong, Dorothy Lee	525 Oakland Ave., Greensburg, Pa.
Babbitt, Barbara	131 Overlook Dr., Mt. Lebanon, Pa.
Baker, Holly	13 Tracy, St., Mansfield, Ohio
Balch, Phyllis	Allegheny Rd., Follansbee, W.Va.
Battermann, Billy	193 Greene Ave., Sayville, N.Y.
Belluardo, Frank	382 Walker St., Fair View, N.J.
Blank, Harold	1547 Bryson St., Youngstown, Ohio
Borden, Gwendolyn	305 E. Burgess St., Mt. Vernon, Ohio
Bowers, Paul	R.F.D. 1, Wellsburg, W.Va.

Braem, Ruth	Sag Harbor, L.I., N.Y.
Burdue, Wayne	R.F.D. 3, Elyria, Ohio
Byers, Edgar	Hurst Apts., Scottsdale, Pa.
Carr, Max	117 W. Cornelia St., Hicksville, Ohio
Carroll, Gordon	1153 Sixth St., Beaver, Pa.
Cessna, Ray	123 S. Findley St., Punxsutawney, Pa.
Chilcote, Elizabeth	1111 Oak St. Ext., Mt. Vernon, Ohio
Christy, Leah	1502 Warwood Ave., Wheeling, W.Va.
Chun, Violette	16 Haig Ct., 400 Ave. Haig, Shanghai, China
Cleary, June	3142 Lindberg Way, Hollidays Cove, W.Va.
Cluss, Helen	15 Eggleston St., Uniontown, Pa.
Coldren, Fredric	38 Lawn Ave., Uniontown, Pa.
Cook, Robert	114 Zane St., Wheeling, W.Va.
Corcoran, Jayne	1249 Wellesley Ave., Steubenville, Ohio
Costanza, John	8 W. Sixth St., Oil City, Pa.
Cramblet, Wilbur	Bethany, W.Va.
Cress, William	50 Virginia St., Wheeling, W.Va.
Davis, Bond	32 E. Main St., Carnegie, Pa.
Davis, George	703 S. Oakland Ave., Sharon, Pa.
Davis, Rita	330 Fourth Ave., Altoona, Pa.
Dice, Margaret	235 W. Main St., Ligonier, Pa.
Dick, Raymond	720 38th St., Bellaire, Ohio
Douglas, Dorothy	770 Lebanon Ave., Mt. Lebanon, Pa.
Drummond, Charles	2224 Forest St., Wilson, Pa.
Dunlop, James	434 Eighth St., Niagara Falls, N.Y.
Dvorak, Frances	314 S. Harvey Ave., Oak Park, Ill.
Elliston, Roberta	103 E. 7th St., Oil City, Pa.
Elsasser, Edward	400 E. 59th St., New York, N.Y.
Erskine, Mildred	128 N. Uhrich St., Uhrichsville, Ohio
Evans, Janice	5 Summit St., Carnegie, Pa.
Fiess, Betty June	New Martinsville, W.Va.
Finney, Marjorie	415 Clairtonica St., Pittsburgh, Pa.
Forsythe, Madeline	Forsythe Rd., Carnegie, Pa.
Francis, Grace	Irwin St., Claysville, Pa.
Fry, Alice	83 Evans Ave., Ingram, Pa.
Gallagher, Robert	1215 Vine St., Wheeling, W.Va.
Gialelis, Dorothy	736 Bradshaw Ave., E. Liverpool, Ohio
Girton, Jean	R.F.D. 3, Benton, Pa.
Golden, Edward	2201 Richland Ave., Wheeling, W.Va.
Graft, Arthur	416 Pittsburgh St., Scottsdale, Pa.
Griffiths, William	1325 Boyce Ave., Wellsville, Ohio
Halter, Ruth Ann	2110 Warwood Ave., Wheeling, W.Va.
Hamilton, Kathleen	840 High St., Wellsburg, W.Va.
Hanner, Marjorie	S. Wooster Ave., Strasburg, Ohio
Harbison, Phyllis	Lewin Lane, Wilkinsburg, Pa.
Hare, Mary Jane	West Alexander, Pa.
Hauser, Mary M.	Bethany, W.Va.
Hazelhurst, Dorothy	1151 Davis Ave., Pittsburgh, Pa.

Heid, William	410 E. 9th Ave., Tarentum, Pa.
Henderson, Ralph	R.F.D. 2, Jewett, Ohio
Henkel, Grace	324 Clairton Rd., Pittsburgh, Pa.
Hennessey, William	Central Romona, Dominican Republic
Henry, Robb	Galley St., Dawson, Pa.
Hicks, Helen	109 Key Ave., Elm Grove, W.Va.
Hockensmith, Richard	651 Highland Ave., Johnstown, Pa.
Hoffman, Roy	2104 Cleveland St., McKeesport, Pa.
Hunger, Joseph	36 Main St., Point Marion, Pa.
Huntsberger, James	114 Cedar Blvd., Mt. Lebanon, Pa.
Jackson, Myra Jane	422 S. 12th St., Lebanon, Pa.
Jacob, Bertha Jane	2100 Main St., Wellsburg, W.Va.
Jacobs, Edwin	3266 Gaylord Ave., Dormont, Pa.
Jamison, Edna Mae	Washington Pike, Wellsburg, W.Va.
Jarrett, Robert	3565 Belmont St., Bellaire, Ohio
Johnson, Peter	505 W. 143rd St., New York, N.Y.
Jones, Thomas	139 S. Hyde Park Ave., Scranton, Pa.
Kennedy, Betty	Brilliant, Ohio
Keropian, Beatrice	713 Iranistan Ave., Bridgeport, Conn.
Lake, Beatrice	35 Chittenden Ave., Crestwood, N.Y.
Laubersheimer, Edward	1224 E. 27th St., Brooklyn, N.Y.
Little, Arthur	4th St., Beech Bottom, W.Va.
Loncar, Michael	314 Ave. I, Weirton, W.Va.
Lynch, Dorothy	22 Dinsmore Ave., Burgettstown, Pa.
Major, Bertram	1432 Hildreth Ave., Warwood, W.Va.
Mayor, Wallace	235 National Road, Wheeling, W.Va.
Menhorn, Harry	470 S. Trenton Ave., Wilkinsburg, Pa.
Miller, Marjorie	1104 Berkshire Ave., Pittsburgh, Pa.
Milligan, John	34 W. Garden Rd., Brentwood, Pa.
Montagna, Hermes	128 Lincoln St., Uniontown, Pa.
Moore, Betty	366 Burton Ave., Washington, Pa.
Morris, Norval	341 Carolina Ave., Chester, W.Va.
Moser, Ruth	Liberty St., Smithfield, Pa.
Murphy, Betty	6365 Monitor St., Pittsburgh, Pa.
McCarthy, Gerald	220-66th St., Niagara Falls, N.Y.
McCauslen, Eloise	385 Lawson Ave., Steubenville, Ohio
McCord, John	R.F.D. 2, Wellsburg, W.Va.
McKee, June	11234 College Dr., Detroit, Mich.
McKee, Norman	136 N. 19th St., Wheeling, W.Va.
McMurray, Kenneth	West Alexander, Pa.
McNary, Dorothy	Eighty-Four, Pa.
McWhirter, Mary	241 S. Shenango St., Mercer, Pa.
Neuman, Fred	114 N. 19th St., Wheeling, W.Va.
Neumann, William	141 N. 21st St., Wheeling, W.Va.
Nevling, Marjorie	852-5th Ave., New Kensington, Pa.
Newman, Lewis	832 Cove Road, Hollidays Cove, W.Va.
Nicholas, Florence	201 Terrace Ave., Washington, Pa.
Oberman, Jane	8 Walnut Ave., Wheeling, W.Va.

Owen, Martha	Box 56, Augusta, Ohio
Plummer, James	119-16th St., Wheeling, W.Va.
Potts, Glenna Mae	982 Central Ave., Bellaire, Ohio
Pryor, Ralph	116-16th St., Wheeling, W.Va.
Rankin, Robert	425 Hillview St., Duquesne, Pa.
Ratliffe, Morrison	Beech Bottom, W.Va.
Ray, Mary Louise	Liberty St., Smithfield, Pa.
Reinehr, Nancy	1118 Highland St., Tarentum, Pa.
Reiter, Martin	709 Center St., Tarentum, Pa.
Reuter, Helen	St. Clair Ave., E. Liverpool, Ohio
Reynolds, Dorothy	221 Grant Ave., Moundsville, W.Va.
Roberts, Rosemary	303 N. Thompson St., Richmond, Va.
Robinson, Marvin	Hopwood, Pa.
Roche, Irvan	439 Marietta St., Mt. Lebanon, Pa.
Rodefer, David	102 N. Porter St., Waynesburg, Pa.
Rogers, Edward	Elm St., Edgewood, Wheeling, W.Va.
Rowlands, William	Scio, Ohio
Rudolph, Anne	1907 Morrell St., Pittsburgh, Pa.
Ryan, James F.	Fourth St., Waterford, N.Y.
Salvato, Anthony	25 Prospect St., Uniontown, Pa.
Sarver, Hilda	155 Maple St., Mercer, Pa.
Sawtelle, Sara	3628 Lindberg Way, Hollidays Cove, W.Va.
Schliff, Leon	72 Melbourne Terrace, Waterbury, Conn.
Schott, Joanne	Banbury Lane, Ben Avon Heights, Pittsburgh, Pa.
Schulz, Adeline	223 Gerry Drive, Pittsburgh, Pa.
Schutt, Barbara	15th and Race Sts., Philadelphia, Pa.
Schwartz, Ruth	815 Norwich Ave., Pittsburgh, Pa.
Seidel, Gordon	First Ave., Arbutus, Md.
Shannon, Ruth	222 E. Wallace Ave., New Castle, Pa.
Shaw, Allan	208 Cedar St., Daytona Beach, Fla.
Showman, Frank	302 S. Ninth St., Connellsville, Pa.
Showman, Robert	519 N. Prospect St., Connellsville, Pa.
Shulick, Anita	Lenox Apts., Wheeling, W.Va.
Siemon, William	147 Scout Ave., Pittsburgh, Pa.
Simeral, John	844 Hiland Ave., Coraopolis, Pa.
Skilton, Phyllis	Strong Terrace, Winsted, Conn.
Smith, Flora Jane	1701 Main St., Wellsburg, W.Va.
Sowers, Dale	718 N. Uhrich St., Uhrichsville, Ohio
Sprouse, Eleanor	208 Grant St., Newell, W.Va.
Stein, Margaret	156 Kruger St., Elm Grove, W.Va.
Steiner, Ida Ruth	59 Danvers Ave., Ingram, Pa.
Stewart, Janice	5814 Elgin Ave., Pittsburgh, Pa.
Stockdale, William	712 Woodland Ave., Punxsutawney, Pa.
Stophel, William	1149 Summit St., McKeesport, Pa.
Streator, William	135 Underwood Ave., Greensburg, Pa.
Sturgis, Jean	504 Arthur Ave., Scottdale, Pa.
Taylor, Helen	Lincoln Highway, E. McKeesport, Pa.
Taylor, Wesley	340 Point View Road, Pittsburgh, Pa.

Topping, John	192 Pleasant St., Rochester, Pa.
Turner, Earl	Clarksville, Pa.
Ulrich, Robert	503 N. Huron St., Wheeling, W.Va.
Wagener, Joanne	82 Washington Ave., Wheeling, W.Va.
Wakefield, Julia	1517 Foliage St., Wilkinsburg, Pa.
Warstler, Ila	1015 Main Ave., Massillon, Ohio
Waterhouse, Eleanor	133 Edgewood St., Wheeling, W.Va.
Watrous, Layman	High Street, Chester, Conn.
Watson, Robert	46 Murray Ave., Uniontown, Pa.
Webb, Walter	12 Fourth St., Dravosburg, Pa.
Weber, Bette Jane	2840 Glenmore Ave., Dormont, Pa.
Weber, John	2840 Glenmore Ave., Dormont, Pa.
Weinik, Helenmae	3866 Sedgwick Ave., New York, N.Y.
Weir, May Jean	135 Third St., McDonald, Pa.
White, Elizabeth	Bethany, W.Va.
Wright, Wyt	913 Chestnut St., Coraopolis, Pa.
Zinaman, Clarice	186 Riverside Drive, New York, N.Y.

UNCLASSIFIED STUDENTS

Arriagada, Humberto	Club Hipico 333, Santiago, Chile
Bamford, Geneva	Midway, Pa.
Blistan, Milan	Bethany, W.Va.
Brown, Jack	142 Riverside Court, Elyria, Ohio
Cramblet, Joan	Bethany, W.Va.
Dettinger, Annemarie	Biberach, Germany
Grall, Alexandre	Paris, France
Hettler, Amy	Bethany, W.Va.
McCoy, Glenn	14 Forbes St., Elm Grove, W.Va.
McIlroy, William	129 Wynoka St., Pittsburgh, Pa.
McVeigh, Edward	Bethany, W.Va.
Rosser, Helen	Bethany, W.Va.
Schaff, Mary	Bethany, W.Va.
Shepard, Ruth H.	Bethany, W.Va.

ENROLLMENT BY CLASSES

Seniors	58
Juniors	70
Sophomores	84
Freshmen	175
Unclassified Students	14
Total	401

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

Connecticut	5
Chile	1

China	1
Dominican Republic	1
Florida	1
France	1
Germany	1
Illinois	3
Indiana	2
Kentucky	1
Maryland	2
Michigan	1
Missouri	1
New Jersey	3
New York	22
North Carolina	1
Ohio	50
Pennsylvania	207
Virginia	1
West Virginia	96
Total	401

THE ALUMNI ASSOCIATION OF BETHANY COLLEGE

The Alumni Association of Bethany College had its origin in 1846, six years after the founding of the college, when the members of the first three graduating classes met during the commencement season and organized the "Society of the Alumni of Bethany College." The constitution, drawn up and adopted at that time, remains as one of the interesting historical documents of the college. In later years there was no continuous and active alumni program. In 1928 Forrest H. Kirkpatrick undertook the work of correcting and completing the alumni records and mailing list. Much time and attention has been given to this during the past ten years.

Today alumni records and activities are under the direction of Mr. George C. Hettler, who is the Executive Secretary. In the determination of policies and program the leadership is taken by the Alumni Advisory Council of Bethany College. This council is composed of the officers of the alumni association and representatives from the geographical districts. The alumni office at the college preserves records concerning the activities of alumni, publishes throughout the year several alumni issues of the *Bethany College Bulletin*, assists in the programs of branch associations, and seeks, in various ways to promote alumni activity and interest. All graduates and former students automatically become members of the association when they leave the campus. The association is affiliated with the American Alumni Council.

The celebration of the Bethany College Centennial in 1940 is one of particular interest to many Bethany alumni and former students. Alumni from all sections of the United States and some in foreign countries will return to the campus for this important event.

OFFICERS OF THE ALUMNI ASSOCIATION

President	Archy T. Schrock, Pittsburgh, Pa.
Vice-President	Mrs. Helen Irvin Wyckoff, Perry, N.Y.
Secretary	George C. Hettler, Bethany, W.Va.

BRANCH ASSOCIATIONS

Akron, Ohio

President: Malcolm Rush
 Vice President: Nelson H. Myers
 Secretary: Mrs. E. B. Huffman
 Treasurer: Mrs. H. R. Stevenson

Brooke County, W.Va.

President: Cecil B. Dodd
 Vice President: Mrs. W. S. Wilkin
 Secretary-Treasurer: M. S. Miller

Buffalo, N.Y.

President: F. O. Carfer
 Vice President: James W. Sala
 Secretary-Treasurer: Miss Martha Jane Carfer

Cleveland and Northern Ohio

President: C. Huber Burke
 Vice President: Daniel J. LaPorte
 Secretary: Miss Gayle James
 Treasurer: Paul Miley

Columbus, Ohio

President: Dan Helphrey
 Vice President: A. E. Besancon
 Secretary-Treasurer: Frank G. Helme

New York, N.Y.

President: Frank J. Kent

Pittsburgh, Pa.

President: Dr. L. L. Darsie
 Vice President: Austin T. Cochran
 Secretary-Treasurer: Miss Emily K. Jones

Pittsburgh-Bethany College Club

President: Miss Emma Cook
 Vice President: Mrs. J. N. Imel, Jr
 Secretary: Mrs. Johnathan Rowe
 Corresponding Secretary: Miss Grace Bleming
 Treasurer: Miss Emily K. Jones

Uniontown, Pa.

President: Arden F. Hanes

Wheeling, W.Va.

President: Wm. H. McKinney
 Vice President: Byron W. Townsend
 Secretary-Treasurer: Elizabeth Juergens

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